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M-1  
Jan 6 1906  
**MICHELL'S**

1906



**MICHELL'S "SPECIAL"  
EXTRA EARLY PEAS.**

25C. PER PINT  
50C. PER QUART  
4 QTS. FOR \$1.75  
\$3.00 PER PECK

FIRST PICKING,  
MAY 28TH, 1905



SEEDS.

PLANTS.

BULBS.

etc.

**NEW SWEET PEA "GLADYS UNWIN"**

THE MOST MAGNIFICENT, 20C. PER PKT.  
LARGEST FLOWERING, LONG 2 PKTS. 35C.  
STEM PINK SWEET PEA. 45C. PER  $\frac{1}{2}$  OZ.  
SEE PAGE 62. 75C. PER OZ.

**HENRY F. MICHELL Co.**

1018 MARKET ST.

PHILADELPHIA.

# SUGGESTIONS, Etc.

to ASSIST you in ORDERING, and for insuring the PROMPT and CAREFUL attention to all ORDERS and inquiries.

**REMITTANCES** can be made by Check, Express or Postal Money Orders, Registered Letter, or 2c. postage stamps.

PHILADELPHIA, PA., January, 1906.

## Announcement "FREE DELIVERY."

We take this opportunity to inform our many friends and customers that on and after **January 1st 1906**, we will deliver free by **Package Express** where this service is in operation, all orders that can be packed weighing up to 50 lbs, (this being the weight limit by this service) and such as will be accepted by them. This service applies to **Package Express** from **Broad St. Station** (Penna. R. R.), **Reading Terminal** (Reading R. R.), **B. & O. R. R.** (24th and Chestnut Sts.), **Market St. Ferry** (Penna. R. R.), **Chestnut St. Ferry** (Reading R. R.).

**NOTE:** All shipments sent to Penna. R. R. points, must be removed promptly, as the railroad company claims a charge of 5c. per package for every 24 hours the package is allowed to remain at your Station over one day.

**Orders.** These may be sent to us at any time, unless instructed to the contrary we will ship them at once. **Early Ordering** is especially advisable as invariably we become so busy during the months of **March** and **April**, it is almost impossible to fill and ship orders upon receipt of same. Remember, however, even tho' we are very busy, should you desire any order at any particular time, if you request us to, we always try to live up to your wishes. Orders received early for future shipment, are filled at once and packed and reserved for instructions to ship.

**Shipping Instructions.** We will consider it a favor, if you will be particular in writing out your kind orders, to specify by what method you desire them forwarded, viz: **Baggage Master, Boat, Express** (Local, Adams, American or United States) or **Freight**. Where no instructions are given, we always use our best judgment, should you not know what method of transportation to employ, we are always very glad to assist in naming you the lowest Freight and Express charges, or advising you as regards the best manner to forward.

**Express Shipments.** By special arrangements with the **Adams** and **United States Express** Companies, we are able to ship by express over their lines any merchandise, such as **Seeds, Plants and Bulbs** at a reduction of **20%** from the regular rate.

**Addresses.** Please write distinctly your Name, the Post Office, Shipping Address, Town, County and State; this generally overcomes many difficulties.

**Packing.** No charges are made for this excepting a charge of 18 cents for each 2 bushel seamless bag, used on all farm and heavy seeds. This amount is refunded at any time upon the return of the bags which are charged at actual cost, we thus provide insurance on the safe arrival of seeds thus packed.

**Safe Arrival.** This we guarantee in every instance. The arrival of an article, in any but satisfactory condition should be reported at once, so we can adjust same promptly.

**Care.** The greatest precaution is used in filling all orders to reduce the possibility of error to a minimum. Where a mistake has been made, please inform us at once. (They will occur in our busy season when we are obliged to add numerous additional help to our regular large force). Such errors are adjusted at once without any expense at all to the customer.

**Postage.** We pay postage charges on all orders for packets of seeds (Pints, Quarts not included), the latter should be remitted for in Paid Orders, viz: for pints of Beans, Peas and Corn, 8c.; 15c. for quarts. Grass Seeds may be prepaid by post for 5c. per quart, excepting Clover and Timothy, which require 8c. per pint, 15c. per quart. Packages by mail are limited to four pounds.

**Deutsche Correspondenten.** Deutsch Sprechende Kunden werden höflichst er-sucht ihre Bestellungen in deutscher Sprache einzusenden, und werden dieselben auf das Sorgfältigste ausgeführt.



**Telephone BELL:** { Private Branch Exchange,  
39-73 Filbert also 39-74 Filbert  
**Service. KEYSTONE:** { Private Branch Exchange,  
Race 1933

In connection with this up to date innovation, we wish to make known to our customers that we have just installed the most modern equipped telephone service of the Bell and Keystone System in our building, which reach all our important departments. Two operators in constant attendance, are prepared to take orders and messages promptly, as well as connect your wire with any of our 12 Bell and Keystone Telephones.

## IMPORTANT NOTICE.

### TO GENTLEMEN WISHING THE SERVICES OF A GARDENER:

We have on our register the names of very good men who are open for positions. We will be careful to recommend only such men as would be most suitable and with best references.

### TO GARDENERS WISHING SITUATIONS:

We constantly have calls for first-class gardeners, and to supply such openings we cheerfully ask gardeners, who are in want of a position, to apply to us, and we will endeavor to find a suitable place for good men. We positively make no charge for this service, either to employer or employee.

# Henry F. Michell Co.

SEEDSMEN,

STORE and OFFICES: 1018 Market Street, Philadelphia, Pa.

Warehouse Annex: 1022 Market Street.

HENRY F. MICHELL, PRESIDENT.  
FRED'K J. MICHELL, V. PRESIDENT.

STORE and OFFICES:









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# Henry F. Mitchell Co., 1018 Market St., Philadelphia



## PARTIAL VIEW OF A FEW OF THE GARDENS OF THE PHILADELPHIA VACANT LOTS CULTIVATION SOCIETY.

The photographs above and below give partial views in two gardens of the Philadelphia Vacant Lots Cultivation Society. The work of this Society has never been fully laid before the general public. The undertaking of so large and important work was indeed necessary as it has proven beneficial. The Society provides the land, prepares it by means of fertilizing, etc., and furnishes the seed, *all without cost to the gardener*, who chooses to work it. Besides furnishing means of procuring fresh vegetables for their own family use, they are permitted to sell any of the produce they may care to. This gardening scheme has brought with it many improvements, viz.: The

objectionable vacant grounds that were in a few years gone by, smouldering trash heaps and depositories for tin cans, etc., are now transformed into vigorous and well-cultivated gardens for growing vegetables of all kinds. At the same time another point is in view, that is, the training of the poorer people, employed and unemployed (especially children), who are greatly benefited by the healthful outdoor exercise and who would otherwise waste all their spare time in roaming the streets.

**SEEDS AND SUPPLIES FOR THESE GARDENS ARE FURNISHED BY US.**



# FIVE FIRST PRIZES FOR PRODUCTS FROM MICHELL'S SEEDS

Awarded at the September, 1905, Exhibition of the New York Horticultural Society, to THOS. J. HOLLAND, gardener to H. B. Rosengarten, Esq., Malvern, Pa.

## LIST OF PRIZES

First Prize table Collection of Vegetables, 20 Varieties

First Prize table Egg Plants

First Prize table Salad Vegetables, 16 Varieties

First Prize table Sugar Corn

First Prize table Lima Beans

## Novelties and Specialties in Vegetables, Etc.

### THE "LONGFELLOW" BEAN (Green Podded)

This sort is an "extra early" snap short variety, very prolific, bearing long green pods, usually 6 to 7 inches long, always tender and delicious. The color is retained after cooking to a remarkable degree. Picking may be commenced four to five days in advance of any other green podded variety. Price, per pkt. 10c., 20c. per pt. (postpaid 28c.), per qt. 35c. (postpaid 50c.), \$1.25 for 4 qts., per pk. \$2.25, \$8.00 per bu.



New Celery—"Snowdrift"

### EARLY CELERY "SNOWDRIFT"

This Celery is particularly valuable owing to its extreme earliness. It surpasses White Plume in most every way, being earlier, much larger and more brittle. It has proved in many cases to command higher prices where sold in market. The color is almost entirely white, it being a free blancher, and is not subject to rust. Price, per pkt. 10c., 20c. per  $\frac{1}{2}$  oz., per oz. 35c., \$1.25 per  $\frac{1}{4}$  lb.

### Celery—French Golden Self-Blanching

A decided improvement over the old Golden Self-Blanching Celery. We have obtained our stock of seed from the originator and can thus guarantee every seed we sell of this to be genuine. It is crisp, very nutty and finely flavored. A most excellent early winter variety, coming in after the White Plume. It is of a beautiful golden yellow color and has an abundance of heart. Many of our customers who used it the past season have pronounced it the finest celery they have ever grown. Price, per pkt. 10c., 25c. per  $\frac{1}{2}$  oz., per oz. 45c., \$1.40 per  $\frac{1}{4}$  lb.

### EARLY SUGAR CORN "IDEAL"

After careful experimenting for years, this valuable sort has been offered for sale this season. Our grower, who introduced it, claims for it extreme earliness, great productiveness and pronounced sweetness and flavor. All these points, so valuable in sugar corn, he claims to have attained by a series of careful selection. We have procured a limited quantity of this excellent variety and can recommend it to our customers. Price, per pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 85c. for 4 qts., per pk. \$1.50, \$5.00 per bu.

Ears of the above variety, each 15c. postpaid, \$1.25 per doz.

### TESTIMONIALS

SANTA LUCIA,

HONDURAS, CENTRAL AMERICA.

Please send me the enclosed list of seeds. Yours have always done well, despite the fact that we are 5,000 feet above the sea level.

Sincerely,  
H. A. OWEN.

CHARLESTON, S. C.

The seeds you sent me last week are up and doing fine. Those from you have given more satisfaction than any I have planted in years, and it is a source of great pleasure for me to grow them.

C. A. CHISOLM,  
President of N. C. Agricultural Society.

## SUGAR CORN ARISTOCRAT

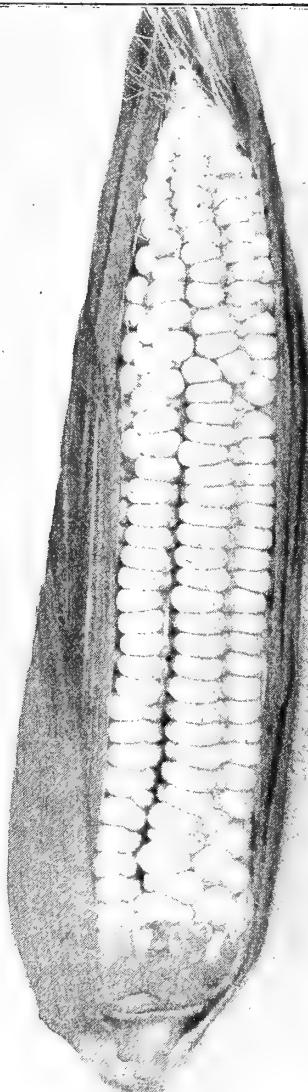
A very valuable addition to the Sugar Corn family, although on the market but a few seasons, it has proved itself to be worthy of extensive cultivation. We offer for the first time this excellent sort, having obtained the seed stock from the introducer and grown it with our most careful sugar corn producer in Connecticut Valley. It is exceedingly sweet; produced on ears 8 to 10 inches long. The fodder is not rank growing, but the corn is extra early, coming into market about the same time as the Cory and First of All types. Price, pkt. 10c., 20c. per pt., qt. 35c., \$1.20 for 4 qts., pk. \$2.10.

## EGG PLANT BLACK BEAUTY

Pronounced a great improvement over the old favorite, New York Improved. The growth of the plant seems hardier than the above named sort and more liable to resist the attacks of insects. The fruit is very large, of a purplish black hue, an excellent keeper and quality the best. Price, pkt. 10c., 20c. per  $\frac{1}{2}$  oz., oz. 40c., \$1.25 per  $\frac{1}{4}$  lb.

## SUGAR CORN Michell's Sugar Loaf

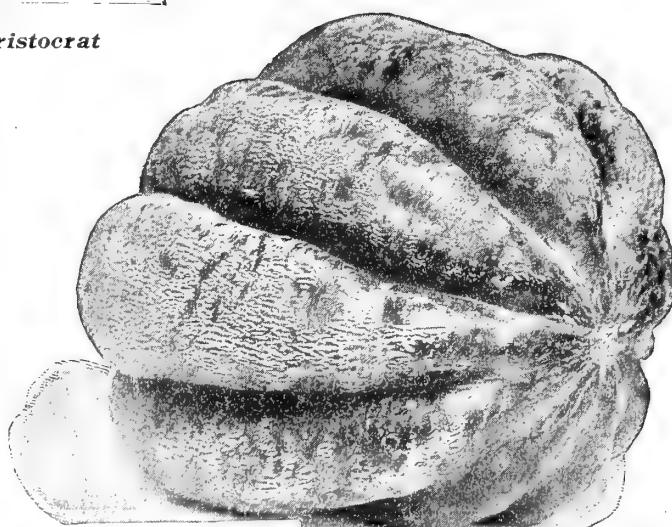
This is a most exquisite variety. Was originated in New England. It is quite an early sort, producing nice cylindrical ears. The color of the grain when ripened is a deep golden yellow. The flavor and taste are all that can be desired. It entirely displaces all other corns, while it is in picking condition. Price, pkt. 10c., 30c. per pt., qt. 50c., \$1.50 for 4 qts.



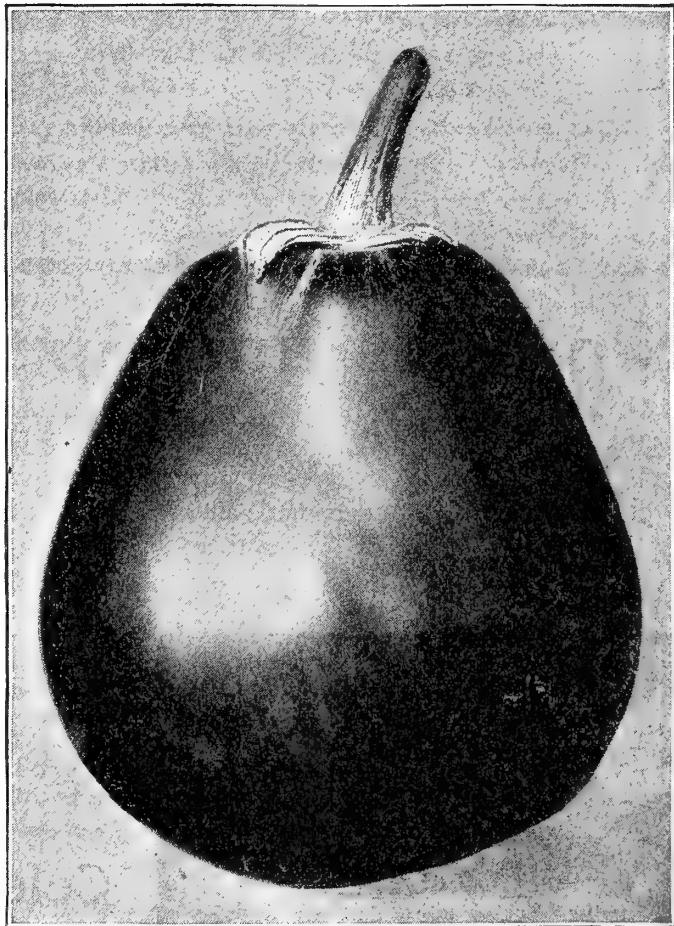
*Sugar Corn Aristocrat*

## MUSKMELON OR CANTALOUP “DELICIOUS”

The name by no means does justice in expressing the quality of this fine Cantaloupe. They met with great favor where tried last year and we can recommend them to be the finest melons in existence to-day. Size is very large, color outside a dull gray, inner color a rich golden yellow, exquisitely flavored and with few seeds. Every garden growing cantaloupes should include this valuable sort. Seed stock limited. Price, pkt. 15c., 25c. for 2 pkts.



*Delicious Cantaloupe or Muskmelon*



*Egg Plant—Black Beauty*

### A SATISFIED CUSTOMER

I am sending you by express two Egg Plants. They certainly proved immensely satisfactory. My Cabbage has also been fine: had heads weighing  $15\frac{1}{2}$  lbs. I planted  $1\frac{1}{2}$  bushels of your State of Maine Potatoes and have just finished digging up 25 bushels; most of them averaged 22 ounces each. The Scarlet Sage is a sight to see; people passing by are stopping constantly to admire them and ask where I bought my seed. I tell them yours have always proved entirely satisfactory.

J. F. CRAWFORD,  
Berwyn, Pa.

Gardener to Mrs. S. H. English.

## Pepper—Chinese Giant

The Chinese Giant Pepper is a decided improvement over the older types. It is sweet, very meaty and of gigantic size. The color is dark green, turning a vivid scarlet as it matures. It is a tremendous producer, and in short can readily be called the “Ideal Pepper.” Price, pkt. 10c., 20c. per  $\frac{1}{2}$  oz., per oz. 35c., \$1.25 per  $\frac{1}{4}$  lb.

RUXTON, Md.

I had splendid success with all your seeds last season. My Tomato crop was immense. I had bushels of ripe fruit when my neighbors hardly had blossoms.

Yours truly,

J. BOULDEN,  
Gardener to Mrs. S. M. Bryan.

BAR HARBOR, ME.

Please send me the following order, viz.: \* \* \* Your seeds have done remarkably well, the Sweet Peas being the best we ever grew.

A. McNAUGHTEN,  
Gardener to A. J. Cassatt, Esq.,  
President Penn'a R. R.

## TWO GOOD LETTUCES FOR 1906 Michell's Number One

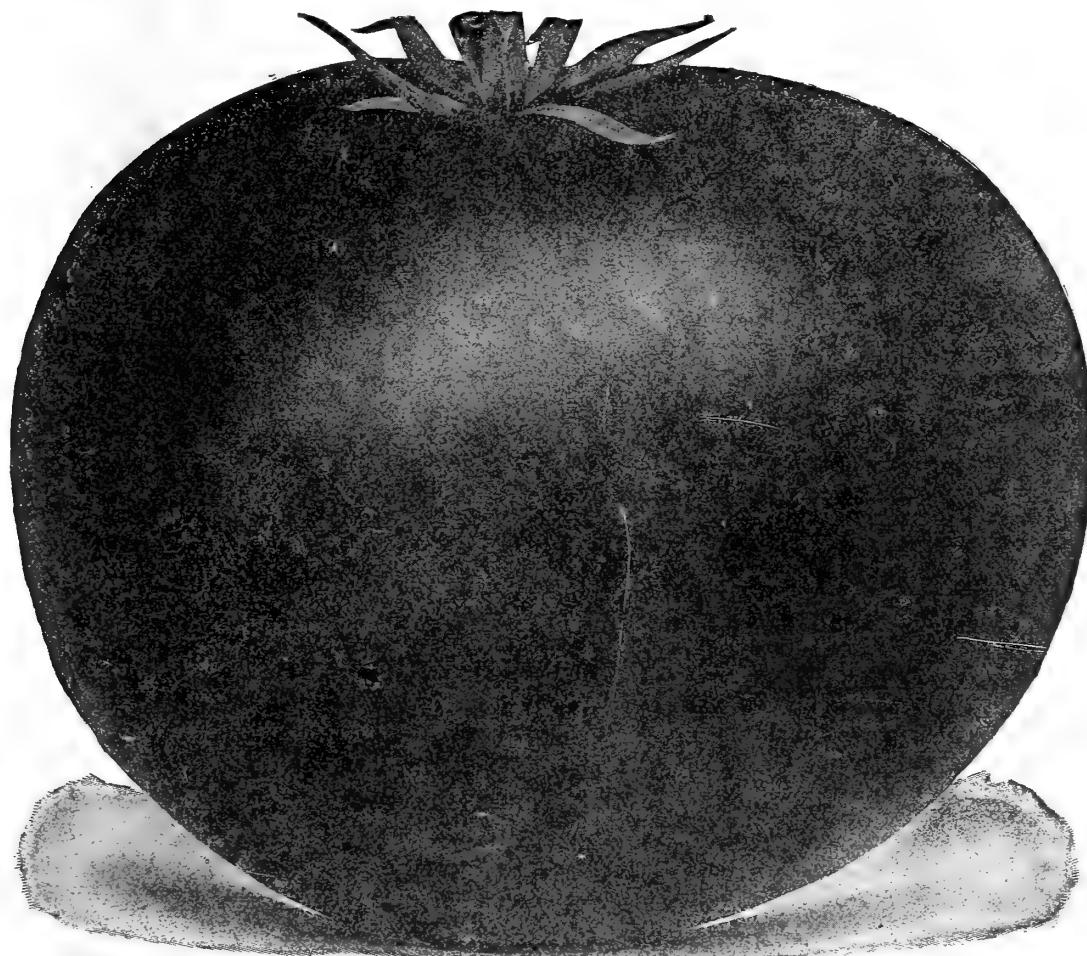
This Lettuce is a positive header under the most trying weather conditions. It is tender, of a decided buttery flavor, and immensely large. An especially valuable type for hot weather; also very desirable for autumn use outside. We have known instances where this lettuce brought twice the price on market the past season of other sorts. Price, 10c. per pkt., per  $\frac{1}{2}$  oz. 15c., 30c. per oz., per  $\frac{1}{4}$  lb. \$1.00, \$3.00 per lb.

### "Unrivaled"

Offered as an improvement on the Big Boston Lettuce. The heads are very large, green and of a crisp nature. Very desirable for summer use. Should be included in every garden where lettuce is grown. Few varieties surpass it for general use. Price, 5c. and 10c. per pkt., per oz. 20c., 60c. per  $\frac{1}{4}$  lb.



*Michell's Number One Lettuce*



*Michell's Very First Tomato*

BAR HARBOR, MAINE.  
Your seeds arrived in fine order. They give me such satisfaction every season that I would like you to know it.

W.M. McGRANAGHAN,  
Gardener to Edw. Coles, Esq.

dens of the Monastery, which adjoin mine, are the most admired gardens in Brookland. Their seeds all came from you.

BROOKLAND, D. C.

Please send us the following order, etc. All we have ever purchased from you has turned out well. The gar-

PROF. CARL O. BURG.

P. S.—The Monastery gardens referred to are those of the Commissariat of the Holy Land, near Washington.

### ATTENTION

A few letters received the past season read as below :

BROOKLAND, D. C.

Please send us the following order, etc. All we have ever purchased from you has turned out well. The gar-

PROF. CARL O. BURG.

P. S.—The Monastery gardens referred to are those of the Commissariat of the Holy Land, near Washington.

Henry F. Mitchell Co., 1018 Market St., Philadelphia

# FLOWER SEED NOVELTIES AND SPECIALTIES

DESCRIPTIONS ARE AS GIVEN BY THEIR RESPECTIVE INTRODUCERS

It is very advisable to include with novelties a quantity of regular standard sorts in the respective types, by so doing the results may be watched with more interest.

For General List of Flower Seeds, see Pages 41 to 64

## Testimonials

CEDAR RIDGE  
FARM.

I was induced early in the Spring to try seeds from another house, and I gave them the largest part of my order, the balance to you. I want to say plainly that I don't want any more seeds from the other party. Yours have always been good and I find with equal attention yours give me by far the best results.

B. Y. GOVE.  
Federalsburg, Md.

The seeds and plants I bought from you done remarkably well. I was awarded first premiums on two occasions at West Sand Lake and Nassau, N. Y. fairs.

Mrs. VAN AERNAN,  
East Schodack,  
N. Y.



New White Aster—Hercules

### NEW WHITE ASTER—HERCULES

A new variety of great merit; plants grow one and a half to two feet high; of branching habit, and produce on long stems a profusion of **large, double pure white flowers**, often measuring **six to seven inches in diameter**; and may be compared to the monster exhibition flowers of **Giant Japanese Chrysanthemums**; excellent for cutting, and on account of its moderate height is also good for pot culture. Price, 25c. per pkt., 3 pkts. 65c.

### WALDERSEE ASTER

A new and distinct type; plants of bushy globular growth; eight to nine inches high, **literally covered with small double flowers**; excellent for pots, edgings of beds, etc. **Choice mixed colors.** Price, 20c. per pkt., 3 pkts. 50c.

### RECORD ASTER

A distinct class of gigantic size, with needle-shaped petals.

Lilac

Price, each color, 20c. per pkt., 3 pkts. 50c.

Pink

### ASTER—LAVENDER GEM

A beautiful variety of Aster, of the Comet type, with large, loosely arranged flowers, which are **perfectly double**, and of a **beautiful, delicate shade of lavender**; flowers are borne on long stems, and are excellent for cutting. Price, 15c. per pkt., large pkt. 40c.

### ASTER—SNOWDRIFT

An excellent early variety of Aster of the Ostrich Feather type, **coming into bloom in July**; bears a profusion of large, double **pure white** flowers on long, strong stems. Price, 15c. per pkt., large pkt. 40c.

### ANTIRRHINUM (Snapdragon)

**Brilliant Pink**

A remarkable and superb variety of this popular flower; of semi-dwarf habit, producing a **profusion of beautiful flowers** of a **brilliant pink**. Price, 25c. per pkt., 3 pkts. 65c.



**¾ NATURAL SIZE**

### Aster—Vick's Violet King

A new and distinct variety of aster, of branching habit; a vigorous grower, with long, stiff stems, and producing during the summer and fall a great profusion of large, double flowers, many of them measuring four to five inches in diameter; color, a soft violet lilac. The flowers are distinct from any other variety. The petals resemble the quilled varieties, but are much larger, those in the centre being twisted, curled and incurved. Price, per pkt. 25c., 65c. for 3 pkts.

### Benthey's Aster

A new variety of aster of great merit. Stems thirty to forty inches long; flowers four to five inches in diameter, perfectly double.

Pink

Price, each color, per pkt. 15c., 25c. for 2 pkts.

White

### New Single Aster—Elegance

Claimed by the introducer to be the first really beautiful single aster. Plants are of strong, vigorous growth; produces an abundance of flowers; valuable for decorations.

Dark Blue

Lavender Blue

White

Price, each color, 20c. per pkt., 50c. for 3 pkts.



### Australian Star Flower

(CEPHALIPTERUM DRUMMONDII)

A hardy annual from Australia. Blooms early and continues a long time. Flowers are of a rosy crimson shade, sometimes changing to white, and very fragrant. Price, per pkt. 25c., 65c. for 3 pkts.

### Begonia—Graf Waldersee

A new variety of the Vernon type. A vigorous grower and produces a great profusion of beautiful orange scarlet flowers. Price, per pkt. 20c., 50c. for 3 pkts.

### New Bush Dolichos

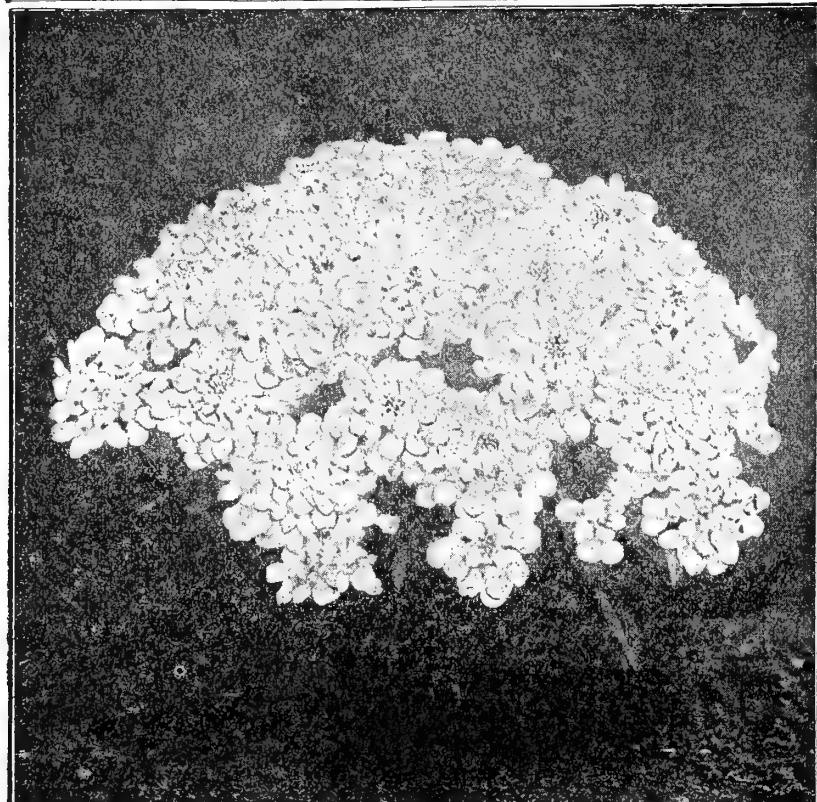
(HYACINTH BEAN)

An attractive new variety from Japan. Plant is of bushy habit and grows about ten inches in height, above which the flower spikes grow to height of ten to fifteen inches. The flowers are pure white, and are succeeded by large creamy white pods. It makes a showy plant and is easily grown from seed sown in the open ground. Price, per pkt. 15c., 25c. for 2 pkts.

### Long Spurred Columbine

(AQUILEGIA HAYLODGENSIS DELICATISSIMA)

A magnificent new variety of this popular hardy perennial. The tender satiny rose of the spurs passes into the delicate light yellow of the crown. The peculiar shape of the very long spurred flowers adds to their lovely appearance. Price, per pkt. 20c., 50c. for 3 pkts.



### New Dwarf Large Flowered Candytuft

An improved and selected strain of Candytuft; plants are more **dwarf** and **compact** than the ordinary varieties and **produce four to five times as many flowers**, and much larger; each plant forms a veritable bouquet of flowers.

**Crimson**

**Pink**

**White**

Price, each color, 15c. per pkt., 2 pkts 25c.



### Chrysanthemum Inodorum Snowball

A great improvement over the old variety; flowers are large, double, **pure white** and **perfect in form**; an excellent variety for cutting. Perennial, blooming the first year from seed. Price, 15c. per pkt., 2 pkts. 25c.



### NEW STAR CINERARIA RADIATA HYBRIDA

New varieties of the Star Cinerarias, producing flowers with long narrow petals which are turned and twisted, giving them an attractive appearance. They consist of a wide range of colors and shades. Price, 25c. per pkt., 3 pkts. 65c.

### Delphinium

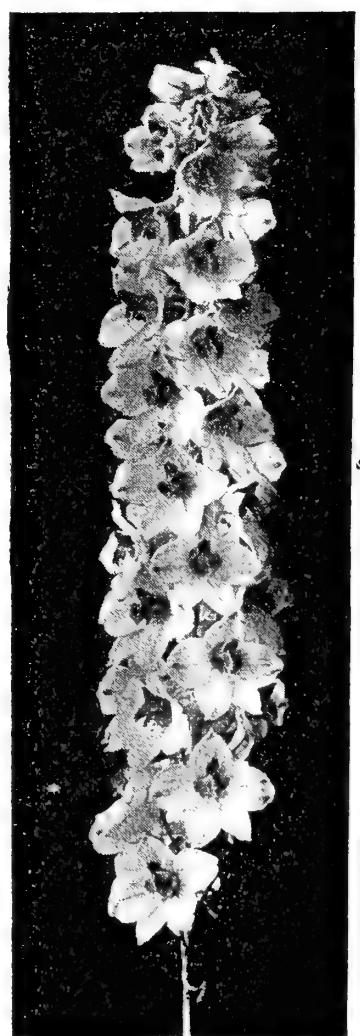
(*Perennial Larkspur*)

#### Kelway's Giant

An extra choice strain of this deservedly popular hardy perennial; a strong, vigorous grower, and produces immense spikes of large flowers in the most beautiful shades of blue. Price, 15c. per pkt., 2 pkts. 25c.

### Gazania Splendens Hybrida Grandiflora

Showy plants, of Verbena-like habit, growing about ten inches high, and spreading to fifteen to eighteen inches in diameter; the flowers which are produced in great profusion are about three inches in diameter; colors, lemon, canary and golden yellow and orange, also white and delicate heliotrope shades. Seed sown in February and plants set out in May will produce **flowers from July until killed by frost**; an excellent plant for vases. Price, 25c. per pkt., 3 pkts. 65c.



*Delphinium, Kelway's Giant*



### New Single Dahlia CENTURY

A grand floral novelty, and a great improvement on the Twentieth Century Dahlia, which has been offered the last two or three years. In size of flower, form, style and finish, as well as range of colors, **it cannot be surpassed**. We offer the seed in **mixture**, which is composed of **15 varieties**. Price, 25c. per pkt., 3 pkts. 65c.

P. S.—See opposite page 69 our beautiful color plate of Pink Century Dahlia.



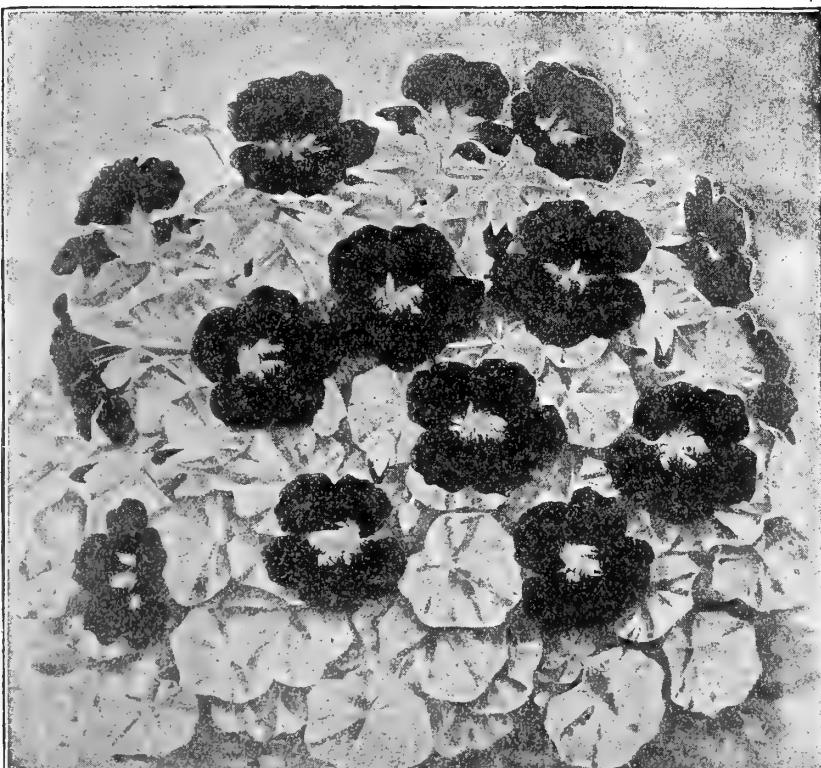
### Nicotiana Sanderæ Hybrids

#### TUBEROSE FLOWERED TOBACCO

This superb new form has been secured by crossing Nicotiana Sanderæ with N. Alata and N. Sylvesteris. They form bushy plants, covered from **base to summit** with **flowers**; colors, pink, mauve, heliotrope, purple, crimson, white, etc. Excellent for cutting. Price, collection of 8 separate colors, 35c.

### Impatiens—Holsti

A new variety from East Africa. It forms compact bushes 15 to 20 inches high, resembling Impatiens Sultani in leaf and shape of bloom, but far surpasses it in quicker growth and beautiful **color of the flowers**, which are of a **pale vermillion red**. An excellent plant for pots. Price, 20c. per pkt., 3 pkts. 55c.



### New Dwarf Nasturtium QUEEN OF TOM THUMBS Silver Variegated Foliage

Plant dwarf and compact, making it **very valuable for bedding**; flowers **rich, bright crimson**, which forms a very pretty contrast to the silver variegated foliage; very free flowering. Price, 25c. per pkt., 3 pkts. 65c.



### Petunia Hybrida ENCHANTRESS

A new dwarf, compact variety, growing about twelve inches high, and almost **covered with flowers** from **early summer** until **killed by frost**. The flowers are of **many shades** and **colors**; some are margined, while others are flaked or marbled with white. Price, 25c. per pkt., 3 pkts. 65c.

HUNTINGDON, PA.  
Dear Sirs:—I cannot help but say a word in regard to your seeds. I have been using them for several years and they have always given me entire satisfaction in every way; always reliable and true to name. Yours truly, W. S.



Large-flowering "Cecily Phlox"

### PETUNIA Burpee's Baby Blue

Of dwarf, compact habit, and begins to bloom when only a few inches in height, and flowers profusely until killed by frost. Color, soft, reddish purple, with a very small white throat; seen at a distance they appear a lovely blue. Price, 10c. per pkt., large pkt. 30c.

### SALVIA BALL OF FIRE

A new dwarf, early flowering sort; plant grows about one foot high, with spikes of brilliant scarlet flowers a foot in length; a valuable variety. Price, 15c. per pkt., 2 pkts. 25c.

### New White Schizanthus GRAHAMII NIVEUS

A new variety of this most showy plant; grows about two feet high, with bright green, finely cut foliage, and produces a great profusion of snowy white flowers. Seed sown in March or April and transplanted in May will flower from June until killed by frost. Price, 20c. per pkt., 3 pkts. 50c.

*Schizanthus Grahamii "Niveus"*

### LARGE FLOWERING DWARF PHLOX CECILY

A new class of dwarf, compact Phlox, differing from the older varieties by the extraordinary large size of the flowers, and the robust growth of the plants. The range of colors is as rich and varied as that of the tall varieties. Price, 20c. per pkt., 3 pkts. 50c.

### REHMANNIA ANGULATA

A greenhouse herbaceous perennial from China; erect habit, two to three feet in height and producing an abundance of flowers about three inches in diameter; color, rosy purple, with yellow throat, spotted with deep purple. Price, 20c. per pkt., 3 pkts. 50c.

### SCABIOSA "OTHELLO"

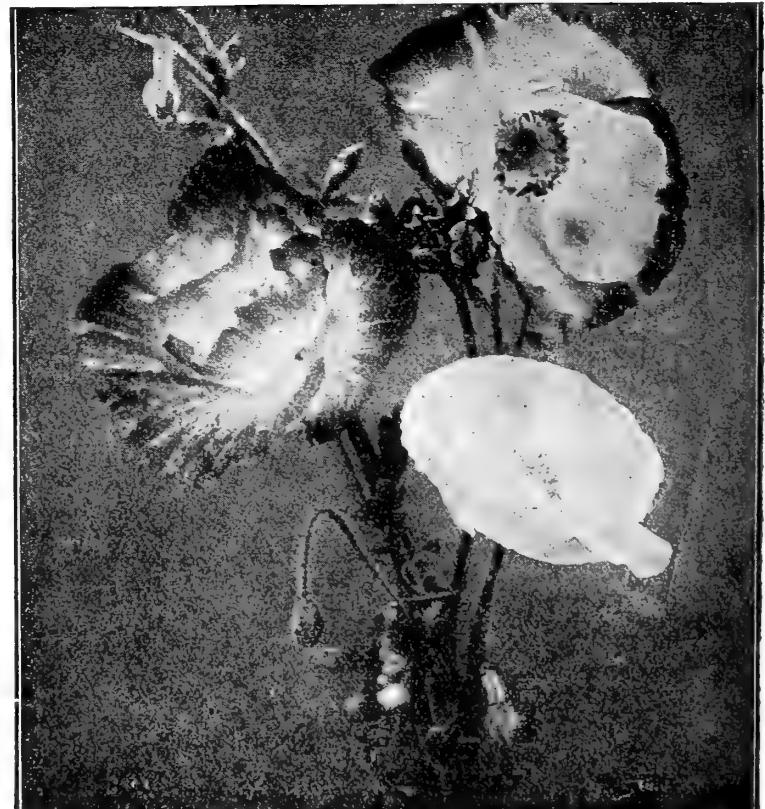
Large, perfectly double flowers, borne on long stems of about 20 inches in length. Many of the flowers measure 9 inches in circumference; color dark purple. Price, 25c. per pkt., 3 pkts. 65c.

### WINTER STOCK—CRIMSON KING

A new variety of the same type as Beauty of Nice and Queen Alexandra, offered last season. The plant attains a height of 2 to 2½ feet and throws a gigantic flower spike one foot in length, around which are a number of side shoots, and all covered with large, fragrant flowers of a brilliant fiery crimson, a large percentage of which are double. Price, 25c. per pkt., 3 pkts. 65c.

### NEW SWEET PEA—EVELYN BYATT THE RICHEST COLORED SWEET PEA YET INTRODUCED

A great acquisition to our list of Sweet Peas; standard, rich orange salmon, with wings of a trifle deeper color, giving a rich, fiery orange or deep sunset color to the whole flower; very striking and unique. This new variety has caused a great sensation wherever shown the past year. Price, 25c. per pkt., 3 pkts. 65c.



### POPPY—SHIRLEY

This is one of the most beautiful of single poppies and is becoming more popular each year. We offer them this season in the following separate colors:

**Orange Pink**

**Rosy Pink**

**Orange Scarlet**

Price, each color, 15c. per pkt., 3 pkts. 40c.

**Choice Mixture.** Many colors. Price, 5c. per pkt., oz. 40c.

# Novelties in Plants and Bulbs for 1906

## CARNATIONS

**My Maryland.** We predict that this grand new Queen of Whites will quickly take its place at the head of all other white varieties. We consider it to be the best and most profitable variety regardless of color, ever raised, and recommend it to every grower of carnations. We are entering orders now. Color, a pure white; size,  $3\frac{1}{2}$  inches in diameter; form and calyx perfect. A very sweet smelling sort. Habit very free and vigorous. Produced on long wiry stems. Price of strong rooted cuttings, ready after January 1st, \$3.00 per doz., per 100 \$12.00.

**Jno. E. Haines.** One of the finest brilliant scarlet sorts ever offered; immensely productive. Size of flower very large; produced on a good stiff stem of considerable length. Every private gardener should include this sort on his greenhouse benches for the season of 1906. Price, strong well rooted cuttings, \$3.00 per doz., per 100 \$12.00.

**Candace.** This sort will lead the pink varieties for some seasons to come. The color is a beautiful clear shade of pink, very striking in every respect. The flower is large and is an excellent keeper. Price, strong well rooted cuttings, \$3.00 per doz., per 100 \$12.00.

**Robert Craig.** This is termed an ideal red and the best in every way of its color. It is a great cropper at seasons of the year when other varieties are not flourishing in bloom. Claimed to grow with any one. A grand flower and excellent keeper. Price, strong well rooted cuttings, \$3.00 per doz., per 100 \$12.00.

**Variegated Lawson.** In form and habit very much like the old famous Mrs. Lawson sort. Color white, penciled crimson; very fine. Price, strong well rooted cuttings, \$3.00 per doz., per 100 \$12.00.

**Victory.** Color a bright glistening scarlet; flower very large and showy; elegant producer. Price, strong well rooted cuttings, \$3.00 per doz., per 100 \$12.00.



Mrs. Roosevelt Calla

### New Bedding CALLA LILY

#### Mrs. Roosevelt

The flowers are a clear yellow, produced on long stiff stems. The foliage is a deep rich green, blotched with white, presenting a most handsome appearance. It is particularly adapted for outside planting and on account of its name and its many other valuable characteristics should be largely planted. Price, mammoth bulbs 50c. each, per doz. \$5.00, \$9.00 for 25.

## GERANIUM—TIFFIN

The freest blooming of all single scarlet geraniums; has been tested for all defects the past eight years and has shown none. Price, two-inch pot plants, 25c. each, per doz. \$2.25, \$15.00 per 100.

## CHRYSANTHEMUMS

**Beatrice May.** A splendid white, of the largest size. Habit, foliage and stem of this sort are unsurpassed by any other variety. Height, 3 ft. Price, 50c. each, per doz. \$5.00.

**Morton F. Plant.** This famous pink sort is a wonder. The size of the flower is gigantic. Plant well decked with dark green foliage. Price, 75c. each, per doz. \$7.50.

**Mrs. Jno. E. Dunne.** Color a salmon terra cotta; a most effective flower. The growth is fine in every way and the flower is very large. Price, 50c. each, per doz. \$5.00.

**Mrs. Geo. Heaume.** This is a sterling novelty. Color a unique salmon bronze. The growth of plant is grand; the blooms are of immense size. Price, 50c. each, per doz. \$5.00.

**Jeannie Nonnin.** A very large, late, white flower, blooming at its best during December. The petals are incurved, the entire plant presenting a handsome appearance. Price, 25c. each, per doz. \$2.50.

## GLADIOLUS

**Baron Staffe.** Color a clear lilac, stained pale violet and yellow; a handsome sort. Price, 20c. each, per doz. \$2.00, \$12.00 per 100.

**Gil Blas.** An early bloomer, very dwarf. Color salmon red, blotched red, on straw colored ground. Price, 15c. each, per doz. \$1.50, \$11.00 per 100.

**Jane Dieulafoy.** Flowers creamy white, lower petals stained maroon. A grand sort. Price, 30c. each, per doz. \$3.25, \$22.50 per 100.

**Senator Volland.** Flowers pure blue, with a dark violet blotch, yellow stain, striped blue. Price, 25c. each, per doz. \$2.50, \$18.00 per 100.

## FOUR GOOD NEW ROSES

### New Hybrid Tea—FRANZ DEEGEN

A deep yellow rose, which will flower continuously either under glass or all summer in the open ground; of strong growth; color a rich yellow, shading to a deep orange in the centre. Extra strong one-year-old plants, in five-inch pots, 50c. each, per doz. \$5.00. Good, strong one-year-old plants, in four-inch pots, 30c. each, per doz. \$3.00. Young plants, in three-inch pots, 15c. each, per doz. \$1.50.

### THE BABY RAMBLER, or EVERBLOOMING DWARF CRIMSON RAMBLER

It is a cross between Crimson Rambler and one of the dwarf Polyantha sorts, producing large trusses of bright crimson flowers, similar to the Crimson Rambler, but instead of climbing, the plants form dwarf, compact bushes not over 18 inches high. It is a continuous bloomer. In this respect it outclasses any rose known, the plant being never out of bloom from early spring until late in the autumn; if grown indoors it will flower the year round. Excellent for bedding. Price, strong plants, 50c. each, per doz. \$5.00.

### FRAU KARL DRUSCHKI

This variety is of German origin. It is an excellent hybrid perpetual sort. The flowers are pure white and perfect in form. The plant is a strong grower and easily resists the attacks of insects. Price, two-year-old plants, 50c. each, per doz. \$5.00.

### KILLARNEY

This is the finest everblooming hybrid tea rose to date. The color is a fine brilliant pink. It is perfectly hardy and is also an excellent forcer under glass. Every lover of the rose should include this sort in their collection. Price, two-year-old plants, 75c. each, per doz. \$7.50.

# CONDENSED PRICE LIST OF VEGETABLE SEEDS

This list is arranged for the busy man or woman who wishes to write out an order. It embraces every variety of vegetable offered by us in this catalogue. Every variety is numbered, so it will not be necessary to write out the names (if you do not wish to,) although it usually helps our new order clerks to fill orders more rapidly if you would. Be sure and write the proper number, as an error here would cause you to get the wrong variety of seeds.

\* WHERE MARKED UNDER  $\frac{1}{2}$  OZ. COLUMN MEANS LARGE SIZE PACKET

	Pkt.	oz.	$\frac{1}{4}$ lb.								
	\$0 05	\$0 10	\$0 35								
<b>ANISE.</b>											
5911 ANISE.....											
<b>ASPARAGUS.</b>	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.							
5900 Argenteuil .....	\$0 10	\$0 20	\$0 40	\$1 25							
5901 Barr's Mammoth .....	05	10	25	80							
5902 Conover's Colossal .....	05	10	20	50							
5903 Columbian White, Giant White .....	05	10	25	85							
5904 Palmetto or Eclipse .....	05	10	20	50							
<b>ARTICHOKE.</b>	Pkt.	oz.	$\frac{1}{4}$ lb.								
5920 Green Globe.....		05	30	1 00							
<b>BEET.</b> (Table Varieties.)	Pkt	oz.	$\frac{1}{4}$ lb.	lb.							
5931 Arlington .....	\$0 05	\$0 10	\$0 25	\$0 70							
5932 Bastian's Turnip .....	05	10	20	55							
5933 Bassano .....	05	10	20	55							
5934 Bastian's Half Long.....	05	10	20	55							
5935 Crimson Globe .....	05	10	30	80							
5936 Crosby's Egyptian .....	05	10	25	75							
5937 Detroit .....	05	10	20	55							
5938 Eclipse .....	05	10	20	60							
5939 Edmand's .....	05	10	20	55							
5940 Long Blood .....	05	10	20	55							
5941 Lentz .....	05	10	20	55							
5942 Johnson's Dark Leaved.....	05	15	30	1 00							
5943 Swiss Chard .....	05	10	20	60							
<b>BEET.</b> (Cattle) or Mangel-wurzel.	Oz.	$\frac{1}{4}$ lb.	lb.	5 lbs.							
5970 Golden Tankard .....	\$0 05	\$0 10	\$0 30	\$1 25							
5971 Imperial Sugar .....	05	10	30	1 25							
5972 Lane's Sugar .....	05	10	30	1 25							
5973 Mammoth Long Red.....	05	10	30	1 25							
5974 Norbiton Giant .....	05	10	30	1 25							
5975 Red Globe .....	05	10	30	1 25							
5976 Yellow Globe .....	05	10	30	1 25							
<b>BORAGE.</b>	Pkt.	oz.	$\frac{1}{4}$ lb.								
5991 BORAGE .....	\$0 05	\$0 10	\$0 35								
<b>BROCCOLI.</b>	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.							
5995 White Cape .....	\$0 05	\$0 15	\$0 30	\$1 00							
<b>BEANS.</b> (Green Pod Varieties.)	Pt.	Qt.	4 qts.	Peck	Bu.						
6001 Best of All.....	\$0 15	\$0 30	\$1 00	\$1 90	\$7 00						
6002 Boston Navy or Pea....	15	25	75	1 30	5 00						
6003 Broad Windsor .....	20	35	1 25	2 00	7 00						
6014 Red Valentine .....	15	25	90	1 75	6 50						
6004 Emperor William .....	35	60	2 15	3 75							
6005 Long Yellow Six Weeks	15	25	85	1 50	5 50						
6006 Longfellow .....	20	35	1 25	2 25	8 00						
6007 Mohawk .....	15	25	85	1 50	5 50						
6015 Refugee (Ex. Early)	15	30	1 00	1 75	6 50						
6008 Mammoth Stringless or Giant Valentine ..	20	35	1 25	2 00	7 50						
6009 Sion House .....	35	60	2 15	3 75							
6010 Stringless Green Pod...	15	30	1 10	2 00	7 50						
6011 Triumph of Frames....	35	60	2 15	3 75							
6012 White Kidney .....	15	25	75	1 30	4 75						
6013 White Marrowfat .....	15	25	75	1 30	4 75						
<b>BEANS.</b> (Wax or Yellow Podded Varieties.)	Pt.	qt.	4 qts.	Peck	Bu.						
6040 Black or German Wax..	\$0 15	\$0 30	\$1 10	\$1 85	\$7 00						
6041 Dwarf Golden Wax....	15	30	1 10	2 00	7 50						
6042 Perfection Wax.....	15	30	1 10	1 85	7 25						
6043 Round Pod Kidney Wax	20	40	1 40	2 25	8 50						
6044 Curries Rust Proof....	15	30	1 00	1 90	7 25						
6045 Valentine Wax .....	20	35	1 25	2 00	8 00						
6046 White Wax .....	15	30	1 10	2 00	7 75						
6047 Wardwell's Kidney Wax	20	40	1 35	2 50	9 00						
<b>BEANS.</b> Pole Varieties. (Not Lima.)	Pt.		qt.		4 qts.						
6070 Carmine Pod (Green and Red)..	\$0 20		\$0 35		\$1 10						
6071 Golden Cluster, Wax.....			20		1 50						
6072 Horticultural or Cranberry (Green) .....			15		1 00						
6073 Kentucky Wonder (Green).....			20		1 35						
6074 Lazy Wife (Green).....			15		1 00						
445 Scarlet Runner .....			20		1 20						
<b>LIMA BEANS.</b> (Pole Varieties.)	Pt.		qt.		4 qts.						
6100 Dreer's Improved .....	\$0 20		\$0 35		\$1 25						
6108 Extra Early Jersey.....			20		1 25						
6111 Ford's Mammoth .....			20		1 40						
6115 King of the Garden.....			20		1 25						
6130 Shotwell's Improved .....			20		1 50						
6131 Siebert's Extra Early.....			20		1 25						
6132 Selected Large Jersey.....			20		1 25						
<b>LIMA BEANS.</b> (Bush or Dwarf Varieties.)	Pt		qt.		4 qts.						
6150 Burpee's Bush .....	\$0 20		\$0 35		\$1 30						
6155 Dreer's Bush .....			20		1 35						
6160 Henderson's Bush .....			20		1 25						
6165 New Wonder Bush.....			25		1 35						
<b>BRUSSELS SPROUTS.</b>	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.	lb.						
6175 Matchless Improved ....	\$0 05	\$0 15	\$0 25	\$0 75	\$2 50						
<b>CABBAGE.</b>	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.	lb.						
6180 All Head .....	\$0 05	\$0 15	\$0 25	\$0 75	\$2 50						
6181 All Seasons .....		05	15	25	75						
6190 Danish Ball Head.....	10	15	25	75	2 50						
6194 Early Drumhead .....	05	15	25	75	2 50						
6195 Early Winnigstadt .....	05	*10	20	60	2 25						
6196 Early Flat Dutch.....	05	*10	20	60	2 25						
6197 Early Green Savoy.....	05	15	25	75	2 50						
6198 Early Jersey Wakefield.	05	15	30	1 00	3 50						
6205 Henderson's Early Summer .....	05	15	25	75	2 50						
6210 Late Flat Dutch.....	05	*10	20	60	2 25						
6211 Late Drumhead .....	05	*10	20	60	2 25						
6212 Large E. York.....	05	*10	20	60	2 25						
6213 Large Wakefield .....	05	15	30	1 00	3 50						
6216 Michell's 2nd Crop.....	10	20	35	1 00	3 50						
6220 Perfection Drumhead Savoy .....	05	15	25	75	2 50						
6224 Red Dutch Drumhead..	05	*10	20	60	2 25						
6227 Succession .....	05	15	30	1 00	3 50						
6228 Stoneball .....	10	15	25	75	2 75						
<b>CARROT.</b>	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.							
6250 Chantenay .....	\$0 05	\$0 10	\$0 25	\$0 80							
6253 Danvers .....		05	10	25	80						
6258 Early Scarlet Horn.....		05	10	30	90						
6259 Early Short Horn.....		05	10	30	1 00						
6260 Early $\frac{1}{2}$ long Scarlet.....		05	10	25	80						
6268 Guerande or Ox Heart .....		05	10	25	80						
6275 Long Orange .....		05	10	25	80						
6280 Rubicon, $\frac{1}{2}$ long .....		05	10	30	90						
6285 White Belgian .....		05	10	20	60						
6295 CARAWAY .....		05	10	35							
6298 CATNIP .....		10	50	1 50							
6395 CORIANDER.....		05	10	35							
<b>CAULIFLOWER.</b>	Pkt.	$\frac{1}{4}$ oz.	oz.								
6300 Algiers .....		\$0 10	\$0 25	\$0 75							
6305 Erfurt (Michell's) .....		20	85	2 75							
6306 Early Snowball .....		20	85	2 75</td							

# Henry F. Michell Co., 1018 Market St., Philadelphia

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## CONDENSED PRICE LIST OF VEGETABLE SEEDS—Continued

\* WHERE MARKED UNDER  $\frac{1}{2}$  OZ. COLUMN DENOTES LARGE SIZE PACKET

### CELERY.

	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.	lb.
6335 Boston Market .....	\$0 05	*\$0 10	\$0 20	\$0 60	\$2 00
6338 Crawford's $\frac{1}{2}$ Dwarf ...	10	15	25	75	2 50
6339 Celeriac (Turnip Rooted)					
Giant Prague ....	05	*10	20	60	2 00
6341 Dwarf Gold Heart ....	05	*10	20	60	2 00
6346 Golden Self-Blanching (French Vilmorin Stock)	10	25	45	1 40	5 00
6344 Fin de Siecle .....	10	20	35	1 00	3 00
6347 Giant Pascal .....	05	15	25	75	2 25
6348 Golden Self-Blanching.	10	15	30	1 00	3 00
6351 Heartwell Perfection ..	05	*10	20	60	2 00
6352 Henderson's Pink Plume	10	15	25	75	2 50
6360 Large White Solid ....	05	15	25	75	2 25
6362 Michell's Far Superior.	10	15	30	85	3 00
6370 Perle Le Grand .....	10	15	30	1 00	3 00
6371 Red Solid .....	05	15	25	75	2 50
6374 Snowdrift .....	10	20	35	1 25	4 00
6368 Paris Pink .....	10	15	30	85	3 00
6375 White Plume .....	10	15	25	75	2 50
6377 Winter Queen .....	10	15	25	75	2 50
6345 Flavoring .....			05	10	30

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
6390 CORN SALAD (Large Leaved)	\$0 05	\$0 10	\$0 20	\$0 60
6385 CHICORY .....	05	10	25	80
6387 CHERVIL (Double) .....	05	15	60	2 00
6335 CARDONN	10	25	90	

### CRESS.

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
6473 Water .....	\$0 10	\$0 40	\$1 00	
6470 Garden Ex. Curled .....	05	10	20	\$0 50
6475 Upland .....	10	50	1 25	

### CORN. (Field Varieties.)

	Qt.	Peck	Bu.
Austin's Colossal Yellow Dent .....	\$0 10	\$0 50	\$1 75
Chester Co. Mammoth .....	10	50	1 60
Cloud's Early Dent .....	10	50	1 85
Early Canada or Flint .....	10	50	1 60
Golden Beauty .....	10	50	1 60
Hickory King .....	10	50	1 60
Leaming Early Dent .....	10	50	1 60
Red Cob Ensilage .....	10	45	1 50
100-Day Bristol .....	10	50	1 60
Sweet Fodder .....	10	60	1 75
Virginia Ensilage .....	10	45	1 50

### POP CORN.

	Lb.	3 lbs.	10 lbs.
White Rice .....	\$0 10	\$0 25	\$0 70
Golden Queen .....	10	25	70

### CORN. (Sweet or Sugar.)

	Pt.	qt.	4 qts.	Peck	Bu.
6400 Adams .....	\$0 10	\$0 20	\$0 60	\$1 00	\$3 50
6401 Aristocrat .....	20	35	1 20	2 10	7 00
6405 Black Mexican .....	10	20	60	1 00	4 00
6408 Country Gentleman ....	10	20	65	1 15	4 50
6409 Crosby's Ex. Early ....	10	20	65	1 15	4 50
6414 Early Evergreen .....	10	20	65	1 15	4 50
6415 Early Mammoth .....	10	20	65	1 15	4 50
6425 Honey Dew .....	10	20	65	1 15	4 50
6426 Ideal .....	15	25	85	1 50	5 00
6420 First of All .....	10	20	65	1 15	4 50
6428 Kendel's Giant .....	10	20	65	1 15	4 50
6430 Little Gem .....	10	20	65	1 15	4 50
6435 Mammoth (Late) .....	10	20	65	1 15	4 50
6438 Michell's Delicious .....	20	35	1 20	2 00	7 00
6445 Peep-O-Day .....	15	30	1 00	1 50	6 00
6450 Roslyn Hybrid .....	10	20	65	1 10	4 50
6447 Premo .....	15	25	80	1 30	5 00
6453 Squantum .....	10	20	65	1 15	4 50
6455 Stabler's Extra Early ..	10	20	65	1 15	4 50
6456 Stabler's Nonpareil ..	10	20	65	1 15	4 50
6459 Sugar Loaf (new) .....	30	50	1 50	2 75	11 00
6457 Stowell's Evergreen ..	10	20	65	1 15	4 50
6465 Zig-Zag Evergreen ..	10	20	65	1 15	4 50

### CUCUMBER.

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
6485 Cumberland .....	\$0 05	\$0 15	\$0 35	\$1 10
6487 Evergreen .....		05	10	30
6488 Early Russian .....		05	10	30
6489 Early Frame .....		05	10	30
6490 Everbearing .....		05	10	30
6491 Emerald .....		05	15	50
6492 Early White-spined .....		05	10	30
6496 Fordhook Fame .....		05	15	50
6499 Green Prolific (Jersey Pickle) ..		05	10	30
6505 Gherkin or Burr .....		05	15	35
6508 Japanese Climbing .....		05	15	35
6512 Long Green Turkey .....		05	10	30
6514 Tailby's Hybrid .....		05	10	30

### FORCING CUCUMBERS.

	Pkt.
6525 Covent Garden; 6535 Rochford's Market; 6530 Marquis of Lorne; 6538 Sion House; 6540 Tender and True; 6542 Telegraph .....	\$0 20

### DANDELION.

	Pkt.	oz.	$\frac{1}{4}$ lb.
6550 Thick Leaved .....		\$0 05	\$0 40
6565 DILL .....		05	10

### ENDIVE.

	Pkt.	oz.	$\frac{1}{4}$ lb.
6605 Broad Leaved Batavian .....	\$0 05	\$0 15	\$0 50
6610 Giant Fringed .....		05	20
6611 Green Curled .....		05	15
6620 White Curled .....		05	15

### EGG PLANT.

	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.
6580 Black Pekin .....	\$0 10	\$0 15	\$0 30	\$1 00
6585 Black Beauty .....		10	20	1 25
6590 Long Purple .....		05	10	20
6595 N. Y. Improved .....		10	15	30
6630 FENNEL .....		05	10	30
6635 HOP .....		10	15	30
6636 HOEHOUND .....		05	15	25

### HERBS.

	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.
Anise, Annual .....	\$0 05		\$0 10	\$0 35
Borage, Annual .....		05	10	35
Caraway, Annual .....		05	10	35
Catnip, Perennial .....	10	25	50	1 50
Coriander, Annual .....		05	10	35
Dill, Annual .....		05	10	25
Fennel, Annual .....		05	10	30
Hop, Perennial .....	10	15	30	85
Horehound, Annual .....		05	15	25
Lavender, Perennial .....		05	*10	20
Pot Marigold, Annual .....		05	*10	15
Rosemary, Perennial .....		05	15	50
Saffron, Annual .....		05	10	30
Sage, Perennial .....		05	*10	15
Summer Savory, Annual .....		05	*10	15
Sweet Basil, Annual .....		05	*10	20
Sweet Marjoram (Imported), Annual		05	*10	15
Sweet Marjoram (American), Annual		10	15	30
Thyme, Perennial .....		05	15	30
Wormwood, Perennial .....		05	15	30
Mint, Perennial .....		25		

### KOHl RABI.

	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.
6665 Purple Vienna .....	\$0 05	\$0 15	\$0 25	\$0 75
6669 White Vienna .....		05	15	25

### KALE.

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
6645 Dwarf Green Curled .....	\$0 05	\$0 10	\$0 25	\$0 75
6650 Imperial Long Standing .....		05	10	25
6658 Tall Purple Scotch .....		05	10	25

# Henry F. Michell Co., 1018 Market St., Philadelphia

## CONDENSED PRICE LIST OF VEGETABLE SEEDS—Continued

\* UNDER  $\frac{1}{2}$  OZ. COLUMN MEANS LARGE SIZE PACKET

**LETTUCE** (Continued.)

	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.	lb.
6696 Denver Market .....	\$0 05	*\$0 10	\$0 15	\$0 40	\$1 40
6700 Early Cabbage or White Butter .....	05	*10	15	40	1 40
6701 Early Curled Simpson..	05	*10	15	40	1 40
6702 Early Tennisball .....	05	*10	15	40	1 40
6705 Eclipse .....	10	15	30	1 00	3 00
6707 Forcing Emperor .....	05	*10	20	50	1 60
6709 Golden Queen .....	05	*10	15	40	1 40
6712 Grand Rapids .....	05	*10	15	40	1 40
6710 Giant Crystal Head ..	10	15	25	75	2 00
6715 Hanson .....	05	*10	15	40	1 40
6718 Iceberg .....	05	*10	20	50	1 25
6724 Matchless .....	10	15	30	1 00	3 00
6735 Romaine or Cos' ..	05	*10	15	40	1 40
6736 Royal Summer Drum- head .....	05	*10	15	40	1 40
6745 Salamander .....	05	*10	15	50	1 40
6749 Silesian, Early Curled..	05	*10	15	40	1 40
6747 Sensation .....	05	15	25	75	2 00
6750 Silver Ball .....	05	*10	15	40	1 40
6760 White Russian, Summer	10	15	25	75	2 00
6765 Wonderful .....	05	*10	20	60	1 85
6728 Michell's Number One.	10	15	30	1 00	3 00
6759 Unrivalled .....	05	10	20	60	2 00
6753 Trianon Cos .....	05	10	20	50	1 50

**LEEK.**

	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.	lb.
6800 Giant Carentan .....	\$0 05	*\$0 10	\$0 20	\$0 50	\$1 75
6803 London Flag .....	05	*10	20	50	1 50
6805 Musselburgh .....	05	*10	20	50	1 75

**MARTYNIA.**

	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.
6820 Proboscidea .....	\$0 10	\$0 15	\$0 30	\$1 00

**MELONS.** (Musk or Cantaloupe)

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
6840 Casaba .....	\$0 05	\$0 10	\$0 25	\$0 85
6843 Emerald Gem .....	05	15	50	1 25
6844 Extra Early Cape May .....	05	10	25	85
6855 Golden Jenny .....	05	10	25	85
6858 Hackensack .....	05	10	25	85
6865 Jenny Lind .....	05	10	25	85
6869 Montreal Market .....	05	10	25	85
6872 Netted Pineapple (Nutmeg)....	05	10	25	85
6875 Paul Rose .....	05	10	25	85
6878 Rocky Ford .....	05	10	30	85
6830 Blenheim Orange, for forcing		25		
6841 Delicious (New) (2 pkts. 25c.)		15		
6867 Invincible Scarlet, for forcing.		25		
6885 Windsor Castle, for forcing....		25		

**MELONS.** (Water.)

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
6895 Citron, for preserving .....	\$0 05	\$0 10	\$0 25	\$0 60
6896 Cuban Queen .....	05	10	25	60
6899 Dark Icing .....	05	10	25	60
6903 Dixie .....	05	10	25	60
6910 Iron Clad .....	05	10	25	60
6913 Kolbs Gem .....	05	10	25	60
6916 Light Icing .....	05	10	20	60
6919 Mountain Sweet .....	05	10	25	60
6936 Sweet Heart .....	05	10	25	60
6945 MINT .....		25		

**MUSTARD.**

	Oz.	$\frac{1}{4}$ lb.	lb.
6960 White or Yellow .....	05	15	40

**NASTURTIUM.**

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
1472 Tall .....	\$0 05	\$0 15	\$0 30	\$1 00
1440 Dwarf .....	05	15	30	1 00

**OKRA.**

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
6975 Dwarf Green .....	\$0 05	\$0 10	\$0 20	\$0 60
6980 Perkin's Improved .....		05	10	25
6985 White Velvet .....		05	10	20

**ONION.**

	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.	lb.
7000 Bermuda White .....	\$0 10	\$0 15	\$0 30	\$0 75	\$2 75
7001 Bermuda Red .....		10	15	25	75
7004 Early Red, Flat .....	05	*10	15	50	1 75
7015 Prizetaker .....	05	*10	20	65	2 00
7018 Red Wethersfield .....	05	*10	15	50	1 75
7019 Red Globe, Southport..	05	*10	20	70	2 25
7040 Yellow Globe, Southport	05	15	25	80	2 50
7025 White Globe, Southport	05	15	25	90	3 00
7026 White Silver-Skin .....	05	15	25	80	2 50
7027 White Barletta .....	05	*10	20	65	2 15
7039 Yellow Strasburg or Dutch .....	05	*10	15	50	1 60
7038 Yellow Danvers, Globe	05	*10	20	60	1 75

**ONION SETS, ETC.** (Price changes.)

	Pt.	qt.	4 qts.	Peck	Bu.
White .....	\$0 10	\$0 20	\$0 70	\$1 25	\$4 00
Yellow .....		10	50	90	3 25
White Multiplier .....	15	25	75	1 25	4 50
Yellow Potato .....	15	25	75	1 25	4 00
Tree or Top .....	10	20	60	1 00	3 50
Red Wethersfield .....	10	20	70	1 15	4 00
Shallots .....	15	30	1 10	2 00	6 00

**PEAS.**

	Pt.	qt.	4 qts.	Peck	Bu.
7080 Abundance (Bliss) ....	\$0 15	\$0 25	\$0 85	\$1 50	\$6 00
7081 American Wonder ....	15	30	1 10	2 00	8 00
7082 Advancer .....	15	25	85	1 50	6 00
7090 Alaska .....	15	25	85	1 50	6 00
7091 Blue Beauty .....	15	30	1 00	1 60	6 40
7092 Blue Imperial .....	15	25	85	1 50	6 00
7093 Black Eye Marrowfat	10	20	60	1 00	4 00
7100 Champion of England	15	25	75	1 35	5 25
7105 Dandy (Michell's) .....	15	30	1 10	1 90	7 00
7106 Daisy .....	20	40	1 50	2 75	11 00
7107 Dan'l O'Rourke .....	15	25	90	1 65	6 00
7108 Dwarf Sugar .....	20	40	1 35	2 50	9 00
7110 Dwarf Champion .....	20	35	1 20	2 25	9 00
7089 Duke of York .....	15	30	1 00	1 75	7 00
7115 Early June .....	15	25	85	1 50	6 00
7116 Eureka .....	15	25	90	1 65	6 00
7120 Everbearing .....	15	25	85	1 60	6 00
7126 Fillbasket .....	15	30	1 00	1 75	7 00
7131 Gradus .....	25	50	1 80	3 25	12 00
7130 Gregory's Surprise .....	15	30	1 10	1 85	7 25
7136 Horsford's M. Garden..	15	25	85	1 50	6 00
7135 Heroine .....	15	30	1 00	1 50	6 00
7140 Juno .....	15	25	90	1 50	6 00
7145 Little Gem .....	15	30	1 10	1 90	7 50
7146 Long Island Mammoth.	15	30	1 00	1 80	7 00
7150 Melting Sugar .....	20	40	1 35	2 50	9 00
7155 Nott's Excelsior .....	15	30	1 10	2 00	8 00
7160 Pride of the Market....	15	30	1 10	1 90	7 50
7161 Premium Gem .....	15	30	1 10	1 90	7 50
7170 Shropshire Hero .....	15	25	90	1 50	6 00
7171 Stratagem .....	20	35	1 20	2 25	9 00
7172 Special Extra Early (Michell's) .....	25	50	1 75	3 00	11 00
7180 Telephone (Tall) .....	15	30	1 10	2 00	8 00
7181 Telephone (Dwarf) .....	20	40	1 50	2 75	11 00
7182 Thos. Laxton .....	20	35	1 10	1 85	7 25
7190 White Marrowfat .....	10	20	60	1 00	4 00
7195 Yorkshire Hero .....	15	25	85	1 60	6 25

CONDENSED PRICE LIST OF VEGETABLE SEEDS—Continued

\* UNDER  $\frac{1}{2}$  OZ. COLUMN MEANS LARGE SIZE PACKET

**PARSLEY.**

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.	
7214 Double Curled (Covent Garden)	\$0 05	\$0 10	\$0 30	\$1 00	
7216 Extra Curled, Perpetual	.05	10	25	85	
7210 Champion Moss Curled	.05	10	25	85	
7218 Fern Leaved	.05	10	30	90	
7225 Single Curled	.05	10	25	75	
7220 Hamburg or Rooted	.05	10	25	85	

**PARSNIP.**

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.	
7230 Hollow Crown	\$0 05	\$0 10	\$0 20	\$0 60	
7235 Student	.05	10	20	60	

**PEPPER.**

	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.	
7248 Chinese Giant	\$0 10	\$0 20	\$0 35	\$1 25	
7245 Cayenne	.05	15	25	80	
7249 Coral Gem	.10	20	35	1 25	
7247 Celestial	.05	15	25	80	
7250 Golden Dawn	.05	15	25	80	
7255 Large Bell, or Bull Nose	.05	15	25	75	
7260 Small Chili	.05	15	25	85	
7261 Sweet Spanish	.05	15	25	80	
7266 Red Cherry	.05	15	25	85	
7267 Ruby King	.05	15	25	75	
7280 POT MARIGOLD	.05	15	50		

**PUMPKIN.**

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.	
7285 Cashaw	\$0 05	\$0 10	\$0 25	\$0 85	
7288 Large Cheese	.05	10	25	75	
7289 Large Tours	.05	10	30	85	
7295 Sweet Potato	.05	10	30	80	
7286 Connecticut Field, 5c. per oz., 20c. per pt., 35c. per qt.					

**RADISH.**

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.	
7310 Brightest Scarlet, Half Long	\$0 05	\$0 10	\$0 20	\$0 60	
7315 Cardinal Globe	.05	10	25	80	
7320 Chartier (Beckert's)	.05	10	20	70	
7317 California White Winter	.05	10	25	75	
7322 Cincinnati Long Scarlet	.05	10	20	65	
7324 Crimson Giant	.05	10	30	1 00	
7330 Early Olive-Shaped White Forcing	.05	10	25	80	
7334 French Breakfast	.05	10	20	60	
7335 Fireball	.05	10	25	75	
7340 Golden Olive-Shaped Yellow..	.05	10	20	65	
7344 Half Long Black, Spanish....	.05	10	30	1 00	
7347 Icicle	.05	10	30	1 00	
7352 Long Scarlet, Short Top	.05	10	20	60	
7353 Long Black, Spanish	.05	10	20	60	
7351 Lady Finger, Long White	.05	10	25	75	
7360 Round, Scarlet China	.05	10	30	90	
7366 Scarlet China, Winter ( $\frac{1}{2}$ long)	.05	10	20	70	
7380 White Strasburg	.05	10	20	70	
7362 Round Red, Forcing	.05	10	25	75	
7370 Triumph	.05	10	30	1 00	
7361 Round White, Forcing	.05	10	25	75	
7363 Round Black, Spanish, Winter	.05	10	20	60	
7381 White Box	.05	10	20	60	
7382 White Box, Felton's	.05	15	30	1 00	
7383 White Delicacy	.05	10	25	85	
7384 White Tipped Scarlet, Turnip..	.05	10	25	75	
7385 White Summer	.05	10	20	60	
7395 Yellow Summer	.05	10	20	60	
7386 White Celestial or Chinese	.05	10	25	70	
7399 ROSEMARY.....	.05	30	1 00		

**RHUBARB.**

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.	
7410 Linnaeus	\$0 05	\$0 15	\$0 45	\$1 50	
7412 Victoria	.05	15	45	1 50	

**SQUASH.**

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.	
7450 Boston Marrow	\$0 05	\$0 10	\$0 25	\$0 80	
7460 Early White Bush (Patty Pan)	.05	10	25	75	
7454 Butman	.05	10	25	80	
7470 Golden Custard	.05	10	25	80	
7469 Fordhook	.05	10	30	1 00	
7471 Green Winter Crook Neck	.05	10	25	80	

**SQUASH (Continued.)**

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
7475 Hubbard	\$0 05	\$0 10	\$0 25	\$0 80
7480 Sweet Nut				
7485 Turban				
7488 Vegetable Marrow				
7492 Yellow Crook Neck				
7420 SAFFRON				

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
7425 SAGE				
7428 SAVORY (Summer)				
7525 SWEET BASIL				
7526 SWEET MARJORAM (American)				
7527 SWEET MARJORAM (Imported)				
5948 SWISS CHARD				

**SORREL.**

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
7442 Broad Leaved	\$0 05	\$0 15	\$0 40	\$1 30

**SALSIFY.**

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
7439 Long White	\$0 05	\$0 10	\$0 30	\$1 00
7440 Mammoth Sandwich Island	.05	15	40	1 25

**SPINACH.**

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
7505 Bloomsdale, Savoy	\$0 05	\$0 15	\$0 35	\$1 50
7506 Belgian Evergreen	\$0 05	10	20	2 25
7510 Long Standing				
7518 Victoria, Long Standing				
7514 Prickly Seeded				
7512 New Zealand				
7535 THYME				

**TOMATO.**

	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.	lb.
7550 Atlantic Prize	\$0 05	\$0 15	\$0 25	\$0 75	\$2 25
7551 Acme					
7560 Beauty					
7561 Best of All (Sutton's Original)					
7565 Crimson Cushion					
7568 Dwarf Stone					
7569 Dwarf Champion					
7575 Eclipse (Sutton's Original)					
7576 Early Jewel (Chalks)	10	20	35	1 25	4 00
7577 Earliana (Sparks)	10	20	35	1 25	4 00
7585 Favorite					
7595 Imperial					
7598 June Pink (3 pkts. 50c)					
7600 Lorillard					
7602 Livingston's Globe					
7616 Mikado					
7617 Michell's "Very First"	15	25	50	1 75	6 00
7610 Magnus					
7611 Mayflower					
7612 Matchless					
7625 Perfection					
7624 Paragon					
7626 Ponderosa					
7627 Red Cherry					
7630 Stone (Improved)					
7640 Trophy					
7645 Yellow Pear					
7648 Yellow Dwarf Champion	10	15	30	1 00	3 50
7641 Tree					

**TURNIP.**

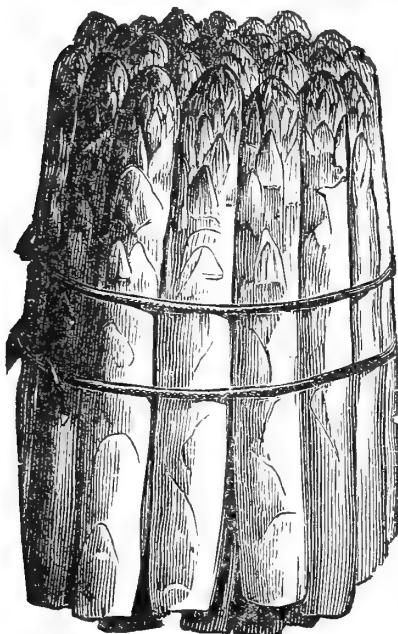
	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
7665 Cow Horn	\$0 05	\$0 10	\$0 20	\$0 50
7670 Early Munich, Purple Top	.05	10	20	50
7671 Early P. Top Flat				
7672 Early P. Top Globe				
7680 Flat Dutch, White				

Spargel (Ger.)

**ASPARAGUS**

Asperge (Fr.)

One ounce will sow forty feet of drill, 5 lbs. to the acre



Giant D'Argenteuil Asparagus

Sow in April and May in rows about 12 inches apart; the young plants should be thoroughly worked during the season. When in the third year of growth they should be transplanted to trenches, where they are to grow in well manured soil, thoroughly worked in the sub-soil. They will be in condition to cut from the second year after transplanting.

**Columbian Mammoth White.**

Large handsome type, producing immense stalks. Per pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c., 85c. per lb.

**Conover's Colossal.** The standard variety, of large size, tender and of excellent quality. Per pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 50c. per lb.

**Barr's Mammoth.** The best variety in cultivation, immense heads are produced of a good green color. Per pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c., 80c. per lb.

**Palmetto or Eclipse.** An early, prolific and very desirable variety. Per pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 50c. per lb.

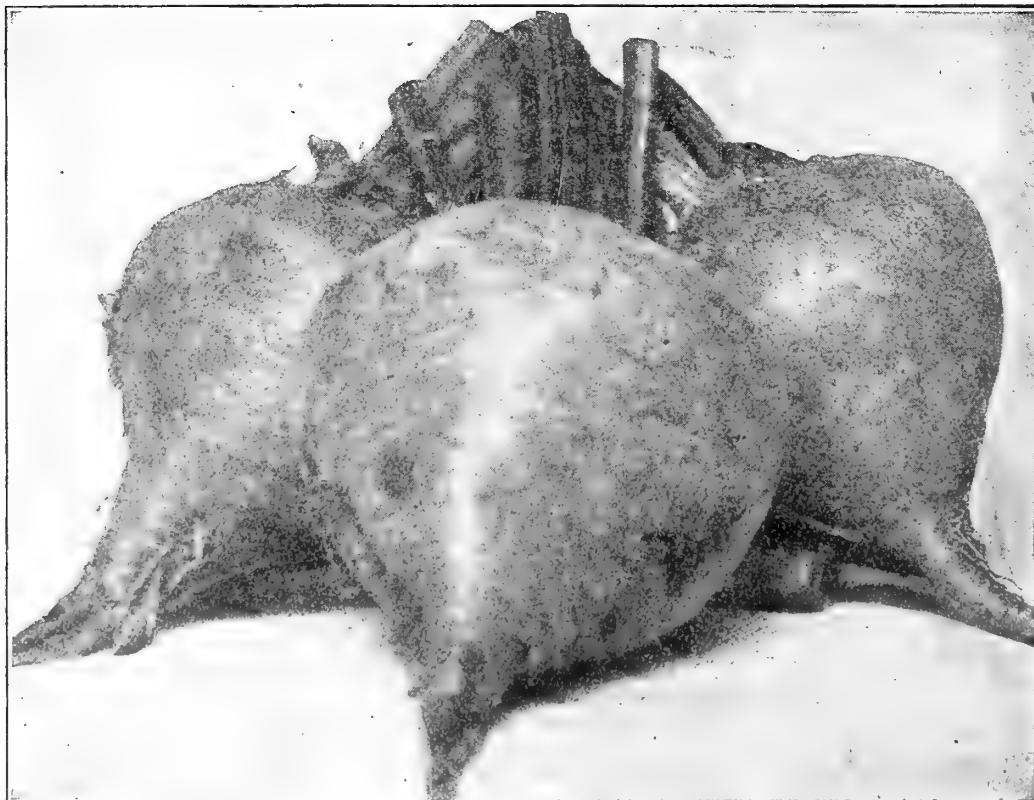
**Giant D'Argenteuil.** An excellent sort, coming into prominence the last few years, the root produces immense spikes of a white colored asparagus often one foot in length; originated in France. Per pkt. 10c., 20c. per oz., per  $\frac{1}{4}$  lb. 40c., \$1.25 per lb.

**BOOKS ON ASPARAGUS CULTURE**

By Barnes and Robinson, 50c. per copy.

By Michell, 10c. per copy.

The latter book included free with all seed orders where asked for.

**BEET**Rothe Rüben (Ger.)  
Betterave (Fr.)One ounce will sow fifty feet of drill—  
5 lbs. per acre.

Johnson's Improved Dark Leaved Blood Beet

**ASPARAGUS ROOTS**

Two Years Old

Extra Healthy and Strong Roots

About 2,500 roots are required to plant an acre

Plant two-year-old roots into permanent beds, which should be well and deeply manured and trenched to the depth of 18 inches. Set the plants in rows from 1 to 2 feet apart and 3 feet in the rows, spreading out the roots, and cover gradually during the season to 6 or 8 inches. On the approach of Winter, cover with manure or compost; fork the beds early in Spring, and apply a dressing of salt at the rate of 600 lbs. an acre. Cut for use the second year after planting.

**Palmetto or Eclipse.** Extra early sort. Per 100 75c., \$3.00 for 500, per 1,000 \$5.00.

**Columbian Mammoth White.** A very tender variety. Per 100 75c., \$3.00 for 500, per 1,000 \$5.00.

**Conover's Colossal.** Giant stalks, very prolific. Per 100 60c., \$2.25 for 500, per 1,000 \$4.00.

**Barr's Mammoth.** The old favorite sort. Per 100 75c., \$2.75 for 500, per 1,000 \$5.00.

**Giant D'Argenteuil.** A French variety, very popular. Per 100 \$1.00, \$4.50 for 500, per 1,000 \$8.00.

Artischoke (Ger.)

**ARTICHOKE**

Artichaut (Fr.)

The Green Globe, a variety produced from seed entirely, is used largely in the kitchens of Europe's best epicurians. Artichokes are fast becoming popular here, and are used more extensively every year.

**Green Globe.** Pkt. 5c., 30c. oz., per  $\frac{1}{4}$  lb. \$1.00.

**Jerusalem Artichoke Roots.** This variety is not produced from seed. They are sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. Qt. 15c., \$1.00 pk., bush. \$3.00.

**ARTICHOKE PLANTS**

**Green Globe.** Ready after March 1st. Per doz. \$1.50, \$9.00 per 100.

The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; when the plants are large enough thin out to stand six inches apart in rows; continue for a succession as late as the middle of July. Keep well cultivated.

**Arlington Favorite Blood Turnip.** Extra early; exceedingly sweet, rich, blood red. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c., 70c. per lb.

**Bastian's Extra Early Turnip.** The best beet for the market gardener and family use. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 55c. per lb.

**Bastian's Half Long Blood.** A valuable variety to follow Bastian's Extra Early. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 55c. per lb.

**Crimson Globe.** The finest table beet in existence; form, perfectly round, fine color. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c., 80c. per lb.

**Crosby's Egyptian.** An improved, perfectly smooth, Egyptian beet. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c., 75c. per lb.

**Detroit Dark Red.** A most desirable type. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 55c. per lb.

**Eclipse.** Perfectly smooth and round, skin and flesh intense red. An excellent sort for forcing. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 60c. per lb.

**Edmand's Blood Turnip.** An early variety, good flavor. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 55c. per lb.

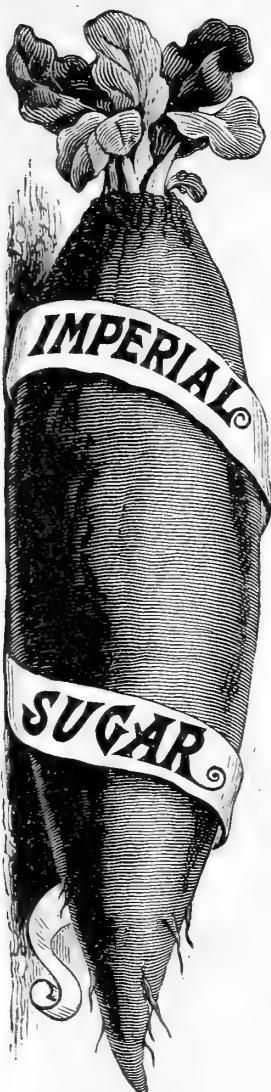
**Extra Early Bassano.** A very early flat variety, flesh white and rose colored. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 55c. per lb.

**Improved Long Blood.** A good late variety for Fall and Winter. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 55c. per lb.

**Lentz Early Turnip.** A fine sort for early use, fine blood red color. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 55c. per lb.

**Johnson's Dark Leaved.** This valuable variety cannot be recommended too highly both for private and commercial use. Pkt. 5c., 15c. per oz., per  $\frac{1}{4}$  lb. 30c., \$1.00 per lb.

**Swiss Chard.** Grown for its leaves only; the middle of which is served like Asparagus. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 60c. per lb.



**Used for Feeding Cattle.**

**Sow 5 lbs. per acre.**

Sow in April and May in thoroughly plowed, well-manured soil, in drills two inches deep and about eighteen inches apart. Thin out to twelve inches and keep the weeds down by frequent hoeing and cultivating. Low ground is best adapted for mangel-wurzels.

**Mammoth Long Red.** This is an enormously productive variety, yielding from fifty to seventy tons to the acre, a single root often weighing from twenty to forty pounds. It is the best long red mangel and very valuable for stock feeding. Per oz. 5c., 10c. per  $\frac{1}{4}$  lb., per lb. 30c., (by mail 38c.) 5 lbs. \$1.25.

**Golden Tankard.** The best long yellow mangel in cultivation. Relished by milch cows and sheep. Maturing earlier than other large sorts. Per oz. 5c., 10c. per  $\frac{1}{4}$  lb., per lb. 30c., (by mail 38c.) 5 lbs. \$1.25.

**Red Globe.** An excellent sort, very prolific, good for late planting. Per oz. 5c., 10c. per  $\frac{1}{4}$  lb., per lb. 30c., (by mail 38c.) 5 lbs. \$1.25.

**Yellow Globe.** Contains a large amount of sugar properties, relished by cattle. Per oz. 5c., 10c. per  $\frac{1}{4}$  lb.; per lb. 30c., (by mail 38c.) 5 lbs. \$1.25.

**Norbiton Giant.** Very large, with small top, one of the best long red varieties. Per oz. 5c., 10c. per  $\frac{1}{4}$  lb., per lb. 30c., (by mail 38c.) 5 lbs. \$1.25.

**Improved Imperial White Sugar Beet.** An improvement on the other varieties of sugar beets, harder, and containing a greater percentage of sugar. Per oz. 5c., 10c. per  $\frac{1}{4}$  lb., per lb. 30c., (by mail 38c.) 5 lbs. \$1.25.

**Lane's Improved White Sugar.** This variety attains an enormous size, growing considerably above the ground, one of the best for stock feeding. Per oz. 5c., 10c. per  $\frac{1}{4}$  lb., per lb. 30c., (by mail 38c.) 5 lbs. \$1.25.

Spargel-Kohl (Ger.)

## BROCCOLI

Chou Brocolis (Fr.)

**Grange's Autumn White Cape.** This is the best variety grown; can be grown where cauliflower is an uncertain crop. Pkt. 5c., 30c. oz.,  $\frac{1}{4}$  lb. \$1.00.

Bohne (Ger.)

## BEANS

Haricot (Fr.)

ONE QUART WILL PLANT ABOUT 200 HILLS OR A DRILL 100 FEET LONG

DWARF (

## GREEN POD VARIETIES

**Longfellow.** (See page 3.) Price pkt. 10c., 20c. per pt., qt. 35c., \$1.25 for 4 qts., pk. \$2.25.

**Boston Navy or Pea.** Used extensively when dried. Per pt. 15c., (postpaid 23c.,) per qt. 25c., (postpaid 40c.,) 4 qts. 75c., \$1.30 per pk.

**Best of All.** The pods are six inches long, very fleshy, succulent; and of rich flavor. Per pt. 15c., (postpaid 23c.,) per qt. 30c., (postpaid 45c.,) per 4 qts. \$1.00, \$1.90 per pk.

**Early Mohawk.** The hardest of the early varieties, and will endure a slight frost. Per pt. 15c., (postpaid 23c.,) per qt. 25c., (postpaid 40c.,) 4 qts. 85c., \$1.50 per pk.

**Early Long Yellow Six Weeks.** A hardy and prolific variety, a good and reliable cropper. Per pt. 15c., (postpaid 23c.,) per qt. 25c., (postpaid 40c.,) 4 qts. 85c., \$1.50 per pk.

**Ex. Early Refugee.** One of the extreme early sorts. Per pt. 15c., (postpaid 23c.,) per qt. 30c., (postpaid 45c.,) 4 qts. \$1.00, \$1.75 per pk.

**Mammoth Stringless or Giant Valentine.** An improvement on the regular stringless variety. Per pt. 20c., (postpaid 28c.,) per qt. 35c., (postpaid 50c.,) 4 qts. \$1.25, \$2.00 per pk.

**Stringless Green Pod.** Positively stringless, round pods. Extra early. Per pt. 15c., (postpaid 23c.,) per qt. 30c., (postpaid 45c.,) 4 qts. \$1.10, \$2.00 per pk.

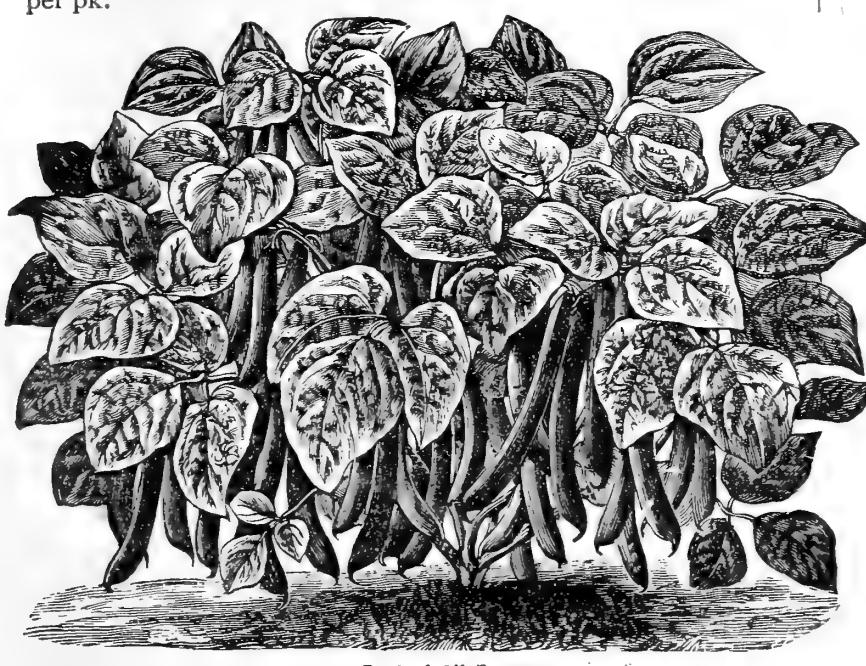
**White Kidney or Royal Dwarf.** An excellent variety for soup purposes. Per pt. 15c., (postpaid 23c.,) per qt. 25c., (postpaid 40c.,) 4 qts. 75c., \$1.30 per pk

**White Marrowfat.** Grown as a dry bean for Winter use; excellent shelled. Per pt. 15c., (postpaid 23c.,) per qt. 25c., (postpaid 40c.,) 4 qts. 75c., \$1.30 per pk.

**Emperor William.** (Forcing). Very tender, of excellent flavor. Per pkt. 10c., (20c. per  $\frac{1}{2}$  pt. postpaid,) 1 pt. 35c., (postpaid 40c.,) 1 qt. 60c., (postpaid 70c.,) 4 qts. \$2.15, \$3.75 per pk.

**Sion House.** (Forcing). One of the best varieties for the purpose named. Per pkt. 10c., (20c. per  $\frac{1}{2}$  pt. postpaid,) 1 pt. 35c., (postpaid 40c.,) 1 qt. 60c., (postpaid 70c.,) per 4 qts. \$2.15, \$3.75 per pk.

**Triumph of the Frames.** (Forcing). The most prolific forcing bean in cultivation. Per pkt. 10c., (postpaid 20c. per  $\frac{1}{2}$  pt.,) 1 pt. 35c., (postpaid 40c.,) 1 qt. 60c., (postpaid 70c.,) per 4 qts. \$2.15, \$3.75 per pk.



Best of All Beans

Beans are again very scarce and Prices may Change

# Henry F. Michell Co., 1018 Market St., Philadelphia

**BEANS.** (Continued.) Add 8c. per pint, 15c. per quart, to prices if desired by mail.

## WAX BEANS. (Dwarf.)

### Or Yellow Podded Varieties.

**Round Podded Kidney Wax.** A valuable addition to the Wax Bean family originated by a specialist, entirely stringless, very tender, and of a rich golden color, producing pods averaging 7 inches in length, considered free from rust. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.40, peck \$2.25.

**Dwarf Golden Wax. (Rust Proof.)** Very early and productive, of excellent quality, and entirely free from rust, besides being very crisp and tender and keeps longer than any other after picking, which renders it valuable for distant shipping. Pkt. 5c., pt. 15c., qt. 30c., 4 qts. \$1.10, pk. \$2.00.

**Wardwell's Kidney Wax.** One of the earliest of all wax-podded varieties. Almost entirely free from rust and spots. Long, flat, stringless pods. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.35, pk. \$2.50.

**Black or German Wax.** A very hardy sort, extensively used. Pkt. 5c., pt. 15c., qt. 30c., 4 qts. \$1.10, pk. \$1.85.

**White Wax.** Pods delicate, waxy yellow, half transparent. Pkt. 5c., pt. 15c., qt. 30c., 4 qts. \$1.10, pk. \$2.00.

**Currie's Rust Proof Wax.** A most desirable flat podded early sort extensively used for market, where the best is demanded; profuse cropper. Pkt. 5c., 15c. per pint, per quart 30c., \$1.00 for 4 qts., per peck \$1.90.

**Perfection Wax.** For vigor of growth and immense productivity it is scarcely equaled by any other dwarf Wax Bean. The mag-

nificent, large, golden-yellow pods are handsome, stringless, tender, and of a very rich flavor. Pkt. 5c., pt. 15c., qt. 30c., 4 qts. \$1.10, pk. \$1.85.

**Valentine Wax.** The very earliest wax bean. Round pods, stringless and rust-proof. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25, pk. \$2.00.

## POLE BEANS. (Not Lima.)

Plant in hills four feet apart, four to five beans to hill, eyes downward, afterward thin to three plants in a hill. Set the poles which should be eight to ten feet high before planting.

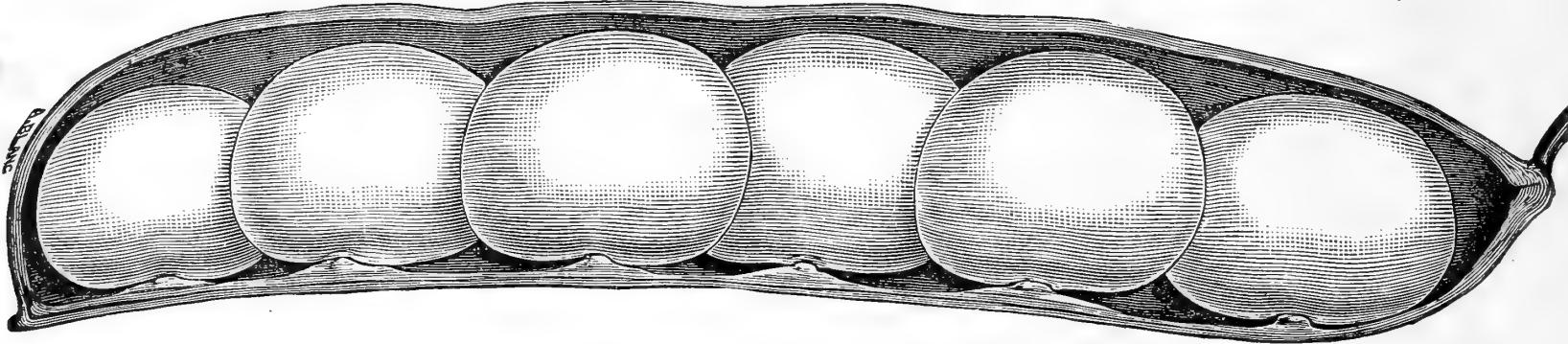
**Early Golden Cluster Wax.** Pods very tender, six to eight inches long, of large size, borne profusely in large clusters of three to six; beautiful golden yellow color, which they retain long after being picked. Snaps easily, is stringless, cooks tender, of delicious flavor. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.50.

**Kentucky Wonder. (Green Pod.)** One of the best green pole beans, producing pods in clusters ready for use about 85 days from time of planting. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.35.

**Lazy Wife's. (Green Pod.)** Excellent, heavy cropper. Pkt. 10c., pt. 15c., qt. 30c., 4 qts. \$1.00.

**Horticultural or Speckled Cranberry. (Green Pod.)** Very prolific, should be in all gardens. Pkt. 10c., pt. 15c., qt. 30c., 4 qts. \$1.00.

**Scarlet Runner. (Green Pod.)** Sometimes used for its showy flowers. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.20.



Specimen Pod of Michell's Large Selected Lima Beans.

## LIMA BEANS (Our Lima Beans Are All Hand Picked)

These are more tender and require rather more care in culture than the Bush Beans, and should be planted two weeks later. They succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed, according to the variety, from three to four feet apart; from four to five beans are planted in each hill about two inches deep. Rough cedar or similar poles, about eight or ten feet long, should be used for Lima Beans to climb on. They should be set in the ground at least eighteen inches, so as to prevent being blown over.

## POLE VARIETIES.

Stangen Bohne (Ger.)

Haricots A Rames (Fr.)

One Quart will plant 150 hills.

**Ford's Mammoth Podded Large.** The most valuable and prolific variety. Pods six to nine inches long; excellent for the home garden. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.40.

**Michell's Selected Large Jersey.** Has proven exceedingly satisfactory; beans are very tender and luscious. An extra selection of seed stock; large fine beans, all hand picked. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

**King of the Garden.** Vigorous grower, requiring but two vines to each pole, producing a continuous bloom and fruitage to extreme end of season. Pods are of enormous size, many specimens measuring from five to eight inches, producing as high as six beans to the pod, perfectly formed and of superior quality. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

**Siebert's Extra Early.** The earliest pole Lima. Very productive and tender. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

**Dreer's Improved.** Early and more prolific than Large Lima; beans smaller, extra quality. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

**Extra Early Jersey.** An excellent variety, prolific and tender. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

**Shotwell's Improved.** An extra early sort similar to Dreer's Improved but much more desirable. It is sweet and tender, the first Lima in the market. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.50.

## NITRO-CULTURE

BEANS treated with nitro-culture will yield far differently than those planted in the ordinary way. **Trial Packages**, 25c. and 50c.

See page 38 for full information.

## BUSH LIMA BEANS

**Dreer's.** A splendid variety. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.35.

**Henderson's.** One of the early types. Beans small. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

**Burpee's.** The only bush form of the true Large Lima Bean. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.30.

**New Wonder.** The earliest dwarf lima in cultivation, a desirable sort. Pkt. 10c., pt. 25c., qt. 40c., 4 qts. \$1.35.

## ENGLISH OR BROAD WINDSOR BEANS

Packet 10c., 20c. per pint, per quart 35c., \$1.25 for 4 qts.

### Red Cedar Bean Poles

\$5.00 per 50; per 100, \$9.00.

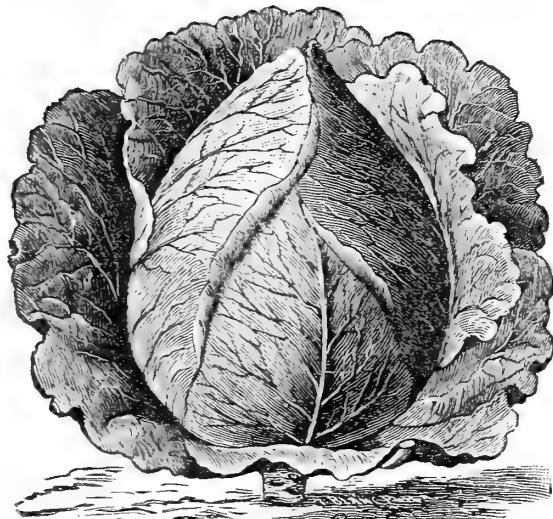
**NOTE.** If Beans are wanted by mail add 8c. per pint or 15c. per quart to prices herewith quoted.

# CABBAGE

Kopfkohl (Ger.)

Chou Pomme ou Cabus (Fr.)

One ounce will produce about 2,000 plants. Our Cabbage Seed is all grown from selected heads only, by a specialist on Long Island



Wakefield Cabbage

## EARLY SORTS

**All Head Early.** The best for general use, very popular. Pkt. 5c. and 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 25c., 75c. per  $\frac{1}{4}$  lb.

**Early Flat Dutch.** A valuable second early variety forming large solid heads of fine quality. Pkt. 5c. and 10c., 20c. per oz., per  $\frac{1}{4}$  lb. 60c.

**Early Green Curled Savoy.** The best for early use. Pkt. 5c. and 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 25c., 75c. per  $\frac{1}{4}$  lb.

**Early Winnigstadt.** A solid tender variety, good for either early or late. Pkt. 5c. and 10c., 20c. per oz., per  $\frac{1}{4}$  lb. 60c.

**Large Charleston Wakefield.** Selected, large solid heads of good quality, about one week later than Early Jersey Wakefield. Pkt. 5c. and 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 30c., \$1.00 per  $\frac{1}{4}$  lb.

**Large Early York.** A good old standard variety. Pkt. 5c. and 10c., 20c. per oz., per  $\frac{1}{4}$  lb. 60c.

**Michell's Private Strain Early Jersey Wakefield.** A favorite market gardener's variety, very early, following the Oxheart, of good size and quality, and always sure to head; extra fine selected stock. Pkt. 5c. and 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 30c., \$1.00 per  $\frac{1}{4}$  lb.

## SECOND EARLY SORTS

**Early Drumhead.** A large, solid flat-heading variety. Pkt. 5c. and 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 25c., 75c. per  $\frac{1}{4}$  lb.

**Henderson's Early Summer.** A variety with large round heads, coming in a few days later than the Wakefield. Pkt. 5c. and 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 25c., 75c. per  $\frac{1}{4}$  lb.

**Michell's Second Crop.** (New). The finest to follow the Jersey Wakefield. Pkt. 10c., 20c. per  $\frac{1}{2}$  oz., per oz. 35c., \$1.00 per  $\frac{1}{4}$  lb.

**Stoneball.** One of the finest cabbages yet introduced, it forms large, smooth, solid round heads, from which it well deserves its name. Pkt. 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 25c., 75c. per  $\frac{1}{4}$  lb.

**Succession.** A good sort, producing solid round heads, comes in a few days later than Henderson's Early Summer. Pkt. 5c. and 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 30c., \$1.00 per  $\frac{1}{4}$  lb.

## LATE SORTS

**All Seasons Selected.** A desirable sort, large yielder. Pkt. 5c. and 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 25c., 75c. per  $\frac{1}{4}$  lb.

**Danish Ballhead.** One of the very best medium late sorts. Hardly ever fails to produce a hard, good shape, large head. Pkt. 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 25c., 75c. per  $\frac{1}{4}$  lb.

**Extra Selected Late Flat Dutch.** The popular Philadelphia winter market variety, short stem and large, solid flat heads; superior stock. Pkt. 5c. and 10c., 20c. per oz., per  $\frac{1}{4}$  lb. 60c.

**Large Late Drumhead.** A favorite winter variety with market gardeners; extra large solid heads. Pkt. 5c. and 10c., 20c. per oz., per  $\frac{1}{4}$  lb. 60c.

**Perfection Curled Drumhead Savoy.** The largest solid heading curled sort, of excellent flavor. Pkt. 5c. and 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 25c., 75c. per  $\frac{1}{4}$  lb.

**Red Dutch Drumhead.** A large red heading variety for pickling. Pkt. 5c. and 10c., 20c. per oz., per  $\frac{1}{4}$  lb. 60c.

GOOD, rich soil, deep plowing, high manuring and good seed are essentials for a good cabbage crop. Sow seeds in January or February in hotbeds, and transplant latter part of April or early in May to open ground, or an early sowing in open ground can be made. Set the plants in rows two feet apart, and 12 to 18 inches apart in the row. For second early sow in April and transplant in May. For late crop sow in May and transplant in July, setting plants in rows three feet apart and two feet in rows.

# BRUSSELS SPROUTS

Brusseler Sprossen (Ger.)

Chou de Bruxelles (Fr.)

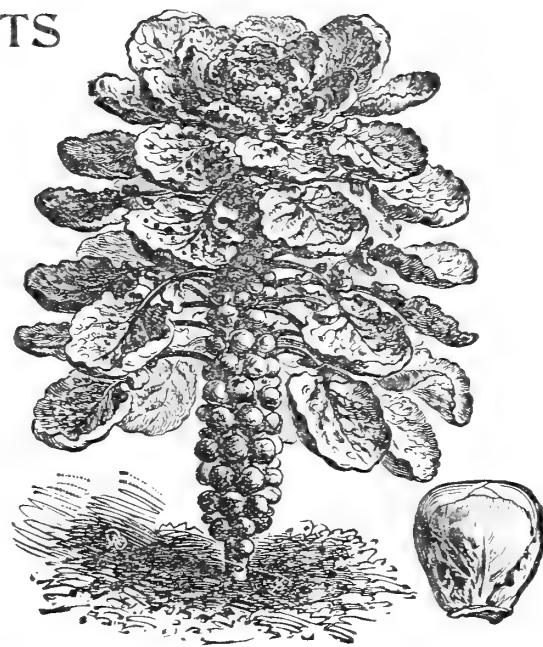
## How to Succeed in Growing Brussels Sprouts

Sow in hotbed in April; when large enough transplant to the open ground, placing them about 1½ feet apart, in rows 2 feet apart. Cultivate the same as cabbage; when the sprouts commence to form on the stalk take off the leaf stems, allowing the plants to grow until the edges start to turn. By treating them this way a much larger crop can be harvested.

**Matchless Improved.** The most desirable kind. Per pkt. 5c. and 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 25c., 75c. per  $\frac{1}{4}$  lb.

## Brussels Sprouts Plants

Ready July 1st.  
Price per 100 50c.  
(postpaid 60c.)



Brussels Sprouts

# CABBAGE PLANTS

**Early Sorts.** From hotbeds. All the leading varieties ready April 1st. Per 100 40c., \$3.00 per 1,000.

**From Cold Frames Transplanted.** Per 100 75c., \$6.00 per 1,000.

**Late Sorts.** Ready July 1st. Per 100 30c., \$2.00 per 1,000.

## SPECIAL PRICES ON LARGE QUANTITIES



Michell's New Second Crop Cabbage

FREE—SMALL PACKETS AND OUNCES OF SEEDS ARE MAILED FREE. YOU CAN SHOP BY MAIL.

# Henry F. Michell Co., 1018 Market St., Philadelphia



*Michell's Many Heart Celery.*

Sellerie (Ger.)

## CELERY.

Celeri (Fr.)

One ounce of seed will produce about 2,000 plants.

Sow the seed late in March, or early in April, on fine, well-worked soil. Cover slightly, or better still, roll or press it. Shade the young plants for a week or ten days, and do not let the soil dry out. Cut them once or twice before setting out to make them stocky. When from four to six inches high transplant into broad shallow trenches or to level ground, setting dwarf sorts in rows three feet apart, and tall sorts four feet apart, six inches apart in the rows. To store for winter use select well-drained ground, dig trenches one foot wide and deep enough to cover tops of plants. Pack stalks in this in an upright position, covering with boards to shed the water, and in severe weather protect with straw or leaves and celery paper.

### PAPER FOR COVERING CELERY

\$1.00 per Roll of 500 Square Feet.

The Early Varieties are marked with an asterisk.\* Where two prices are noted after "Pkt." this means packets are put up in the two sizes.

**Boston Market.** A short, bushy, white, solid, excellent flavored variety, constantly in demand. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

\***Early Snowdrift** (see page 3). An extra early self-blanching sort, a great improvement on the White Plume, very nutty, and has plenty of heart. Price, 10c. per pkt., per  $\frac{1}{2}$  oz. 20c., 35c. per oz., per  $\frac{1}{4}$  lb. \$1.25.

**Crawford's Half Dwarf.** An old and always reliable variety, still in demand, good winter keeper. Pkt. 10c.,  $\frac{1}{2}$  oz. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Celeriac or Turnip-Rooted. Giant Prague.** The root, cooked or sliced and used with vinegar, makes an elegant salad. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

"**Fin de Siecle.**" This is one of the very best varieties in cultivation, stalks thick and compact, very crisp and fine flavor. Pkt. 10c.,  $\frac{1}{2}$  oz. 20c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

**Giant Pascal.** A superior keeping sort. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor. Pkt. 5c. and 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 25c., 75c. per  $\frac{1}{4}$  lb.

\***Golden Self-Blanching.** Compact, large, solid, crisp, good nutty flavor, with a rich golden heart. Pkt. 10c.,  $\frac{1}{2}$  oz. 15c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.

**Golden Self-Blanching.** (French grown). Exceedingly fine, very sweet and nutty. Pkt. 10c.,  $\frac{1}{2}$  oz. 25c., oz. 45c.,  $\frac{1}{4}$  lb. \$1.40.

**Henderson's "Pink Plume."** Very solid and crisp, extra early and a long keeper. A self-blanching variety, and requires but a slight earthing-up or banking. Pkt. 10c.,  $\frac{1}{2}$  oz. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Heartwell Perfection.** One of the best winter keepers. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

\***Improved Dwarf Golden Heart.** Heart full and large, of a golden yellow, excellent for either market or private use; solid, of excellent flavor, and keeps well. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

**Large White Solid.** Very crisp and nutty. Pkt. 5c. and 10c.,  $\frac{1}{2}$  oz. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Michell's "Far Superior Many Heart."** Being introduced by us, we can especially recommend this variety to every grower of celery; its quality is superior to most other varieties, an excellent keeper over winter and produces plenty of heart which is now the most important point in celery. Pkt. 10c.,  $\frac{1}{2}$  oz. 15c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.

**Perle Le Grand.** Full golden heart, and rich nutty flavor, a good early celery, and a good winter keeper. Pkt. 10c.,  $\frac{1}{2}$  oz. 15c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.

**Red Solid or Rose.** A favorite colored variety. Pkt. 5c. and 10c.,  $\frac{1}{2}$  oz. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Self-Blanching Paris Pink.** The very best pink variety yet introduced. Its quality is very highly praised by celery growers and has given universal satisfaction. Pkt. 10c.,  $\frac{1}{2}$  oz. 15c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.

\***White Plume Improved. (True Stock).** The best for early use, crisp, solid, nutty flavor. Pkt. 10c.,  $\frac{1}{2}$  oz. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Winter Queen.** (Excellent.) Very solid, half dwarf; will keep fresh longer than any other variety. Pkt. 10c.,  $\frac{1}{2}$  oz. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Flavoring, not good for sowing.** 10c. per  $\frac{1}{4}$  lb., per lb. 30c.

**CELERY PLANTS.** Ready July 10th. 40c. per 100, per 1,000 \$3.00.

## CUCUMBER.

One ounce of seed will plant about 50 hills, or 2 pounds per acre.

Concombre (Fr.)

**English Forcing Varieties.** ✓ Covent Garden, Rockford's Market Garden, Marquis of Lorne, Vision House, Telegraph. Each per packet of 25 seeds 20c.

**Cumberland.** An elegant type of the ideal cucumber, fine for slicing. Pkt. 5c., 15c. per oz.,  $\frac{1}{4}$  lb. 35c.

**Evergreen.** Very hardy and probably the most prolific of all varieties. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 30c.

**Early Russian.** The earliest variety, of small size. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c.

**Early Frame.** A good old popular variety, of medium size. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c.

**Everbearing.** Highly desirable. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c.

**Emerald.** Excellent rich green variety. Pkt. 5c. and 10c., 15c. per oz.,  $\frac{1}{4}$  lb. 50c.

**Fordhook Fame.** Good sized. Pkt. 5c. and 10c., 15c. per oz.,  $\frac{1}{4}$  lb. 50c.

**Improved Early White-spined.** The favorite market variety. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 30c.

**Tailby's Hybrid.** A variety of large size and excellent for slicing. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c.

**Japanese Climbing.** Used principally for its rapid growing vine; it however produces large fruits which are edible. Pkt. 5c. and 10c., 15c. per oz.,  $\frac{1}{4}$  lb. 35c.

**Jersey Pickle or Green Prolific.** One of the best pickling varieties. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c.

**Long Green Turkey.** The leading variety for pickling. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c.

**Small Gherkin or Burr.** Used only for pickling while young. Pkt. 5c. and 10c., 15c. per oz., per  $\frac{1}{4}$  lb. 35c.



*Green Prolific Cucumber*

Mohren (Ger.)

## CARROT

One ounce to 100 feet of drill,  
three pounds to the acre.

Carotte (Fr.)

A light sandy loam, well tilled and manured the previous year best suits the carrot; for early crops sow as early as the ground can be worked, in drills ten inches apart, and thin to five inches in the row.

**Very Early Short-Horn Scarlet or French Forcing.** An early forcing variety; small root and excellent flavor. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c., \$1.00 per lb.

**Early Scarlet Horn.** The favorite early red variety, fine grain and good flavor. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c., 90c. per lb.

**Early Half-Long Scarlet.** A very desirable pointed root variety, coming in between, the Scarlet Horn and the Long Orange; early, of fine flavor and good color. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c., 80c. per lb.

**Danvers Half-Long.** The best variety for general crop; rich orange color, a very heavy yielder and splendid keeper, first-class Carrot for all soils, and valuable both for table and stock. We have an extra fine strain of this favorite sort. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c., 80c. per lb.

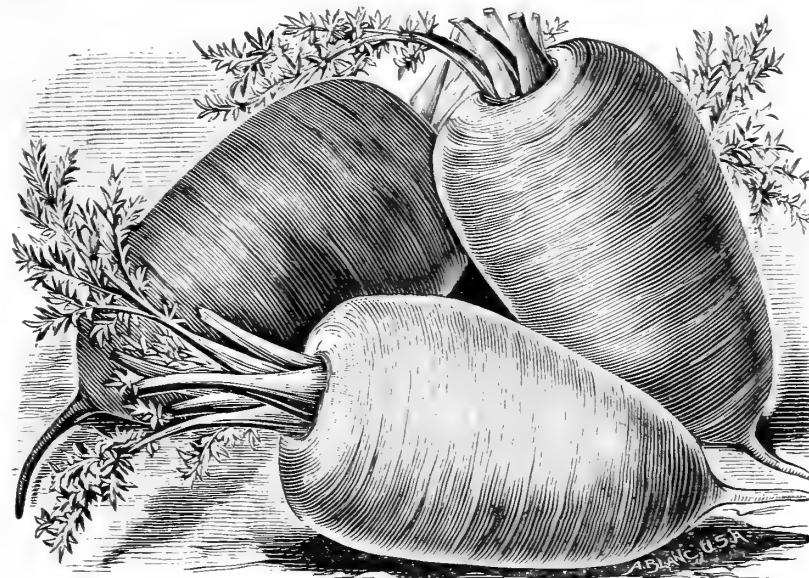
**New Rubicon Half-Long.** An entirely distinct Carrot. It is the best in shape, and its deep red orange-colored flesh is the finest in quality of all. It is earlier than the Danvers and about the same length; extremely well adapted for early forcing, for growing outside at any season of the year, being a wonderfully heavy cropper on any kind of soil. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c., 90c. per lb.

**Guerande or Oxheart.** A desirable variety on soils too hard and stiff for the longer growing sorts, as it is not over three or four inches long. The thickness often equals the length, thus making it really as large as the longer sorts. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c., 80c. per lb.

**Chantenay Half-Long.** Fine orange scarlet color, very productive. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c., 80c. per lb.

**Improved Long Orange (Nichol's).** Deep orange color, good flavor, yields heavily; is of excellent table quality, and is also the best for stock. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c., 80c. per lb.

**White Belgian.** Used principally for stock, not being desirable for table; long narrow root. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 60c. per lb.



Rubicon Half-Long Carrot

## WATER CRESS

Brunnenkresse (Ger.)

Cresson de Fountaine (Fr.)

This desirable cress may be sown early in spring near the brink of a pond or piece of running water. Just scatter the seed and it will sprout and grow with wondrous rapidity; once established it remains for years, it seeding itself.

**True Erfurt.** Pkt. 10c., 20c. per  $\frac{1}{2}$  oz., 1 oz. 40c., \$1.00 per  $\frac{1}{4}$  lb.



## CRESS (Garden) or Pepper Grass

Sow thickly in early Spring in drills one foot apart, and follow every two weeks with a new sowing as it quickly runs to seed.

**Extra Curled or Pepper Grass.** Fine flavor, continuous cropper.

Pkt. 5c., 10c. oz.,  $\frac{1}{4}$  lb. 20c., 50c. lb.

**Upland Grass.** Perennial, grown in the same manner as spinach; resembles water-cress in flavor. Pkt. 10c., 50c. oz.,  $\frac{1}{4}$  lb. \$1.25.

Sow for early use about the middle of September or October, in a bed of rich earth, transplant in frames and cover with sashes and shutters during severe weather, giving them the light and air every mid-day, or they may be had nearly as well by sowing the seed in a hotbed in January or February; when the plants are large enough transplant three inches apart in boxes or in other hotbeds until time to plant out; if hardened off, they are seldom injured by planting out as early as ground can be properly prepared. Plant  $2\frac{1}{2}$  feet apart each way; keep well hoed, and bring earth gradually up to their stems, watering freely in dry weather, and especially when they begin to head.

**Michell's Special Strain Selected Erfurt.** One of the earliest in cultivation, small leaved dwarf, for forcing or open ground, producing very solid, pure white heads of the finest quality; ordinary seasons every plant will produce a marketable head. Pkt. 20c. and 50c., 85c. per  $\frac{1}{4}$  oz.,  $\frac{1}{2}$  oz. \$1.50.

**Earliest Snowstorm.** Earliest and best for forcing; dwarf, with short outer leaves. Can be planted two feet apart each way; sure to make large fine heads; must be kept growing constantly, will not stand a check at any period of its growth. Pkt. 25c. and 50c., \$1.50 per  $\frac{1}{4}$  oz.,  $\frac{1}{2}$  oz. \$2.50.

**Early Snowball.** A splendid early dwarf variety, producing magnificent white heads. Pkt. 20c. and 50c., 85c. per  $\frac{1}{4}$  oz.,  $\frac{1}{2}$  oz. \$1.50.

**Half Early Paris.** A popular, white, sure heading variety, good for early or late use. Pkt. 10c., 20c. per  $\frac{1}{4}$  oz., per oz. 65c.

**Lenormand's Short Stem.** A large, late, short-stemmed variety, with well-formed white heads. Pkt. 10c., 20c. per  $\frac{1}{4}$  oz., per oz. 65c.

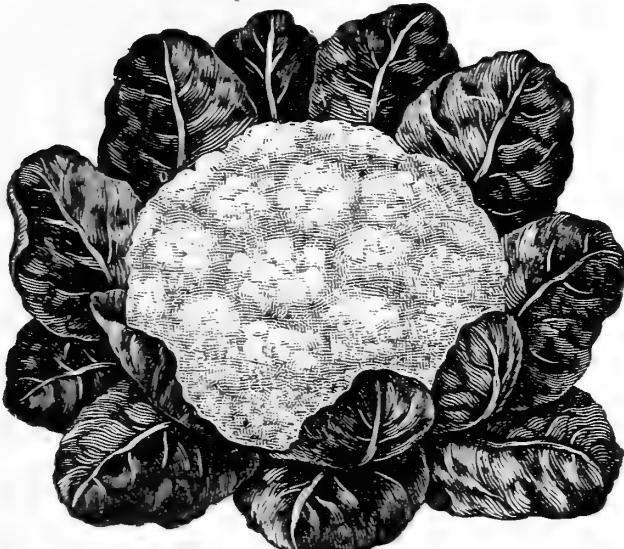
**Veitch's Autumn Giant.** One of the finest late varieties of robust habit, heads large, compact. Pkt. 10c., 20c. per  $\frac{1}{4}$  oz., per oz. 65c.

**Algiers.** One of the best late sorts; always produces a good head. Pkt. 10c., 25c. per  $\frac{1}{4}$  oz., per oz. 75c.

## CAULIFLOWER PLANTS

Spring plants, best varieties. Ready about April 1st. Per doz. 20c., \$1.25 per 100. Wintered over Cauliflower plants, strong and healthy. Per doz. 40c., \$2.00 per 100. Pot grown, per doz. 50c., \$3.50 per 100.

## CAULIFLOWER



Michell's Erfurt Cauliflower

### CARDOON

Sow in April in drills one inch deep; when one year old transplant in trenches of well manured ground three feet apart and one foot in rows.

**Large Ribbed.** Pkt. 10c., 25c. per oz.

Gartenkerbel (Ger.) **CHERVIL.** Cerfeuil (Fr.)

**Curled or Double.** For garnishing, also as greens for soups. Pkt. 5c. and 10c., 15c. per oz., per  $\frac{1}{4}$  lb. 60c.

### CHICORY

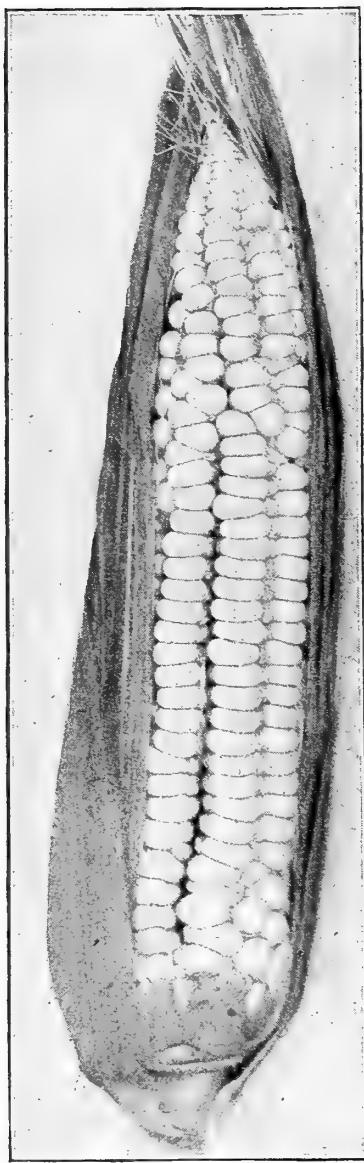
**Large Rooted.** The root is used as a substitute for coffee. Pkt. 5c., 10c. oz.,  $\frac{1}{4}$  lb. 25c., 80c. lb.

Acker Salat (Ger.) **CORN SALAD.** Mache (Fr.)

For early Spring use sow the seed in September thickly in drills quarter-inch deep. Protect with litter when cold weather comes and winter over like spinach.

**Large Leaved.** Pkt. 5c., 10c. oz.,  $\frac{1}{4}$  lb. 20c., 60c. lb.

"Good Things"—In Our Novelty Pages We Offer Many Tried Meritorious Flowers and Vegetables—"Try Some"



Michell's Sugar Loaf Corn

## Zuckerkorn (Ger.)

One quart will plant about 100 hills, or 8 quarts per acre. The first planting of Sugar Corn should be made about May 1st, in well manured ground, well worked. A planting may be made every two weeks for a succession of crops, until July 10th. Toward the end of the planting season the extra early varieties should be planted to insure maturity. Plant in rows  $2\frac{1}{2}$  feet apart, with hills 18 inches apart in the row. Plant five grains and pull out the two weakest when they have grown to a length of 5 inches.

## SUGAR CORN

Mais (Fr.)

**Aristocrat.** A typical New England corn, having originated in the vicinity of Newport, and is supplied to the summer cottagers at that point. It is extra early and extremely sweet and luscious. The ears are of good size and the variety altogether is very productive. Pkt. 10c., 20c. per pt. (postpaid 25c.), per qt. 35c. (postpaid 45c.), \$1.20 for 4 qts., per pk. \$2.10, \$7.00 per bu.

**Adams' Extra Early.** The earliest variety for table use. Best for early planting, but not entirely sweet; white grain. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 60c. for 4 qts., per pk. \$1.00, \$3.50 per bu.

**Black Mexican.** Second early and very desirable general crop; reputed to be the sweetest corn grown. Color of grain is black, with white toward centre. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 60c. for 4 qts., per pk. \$1.10, \$4.00 per bu.

**Country Gentleman.** This variety surpasses all sorts for sweetness and size of ear. The ears are not only of good size, but are produced in great abundance. The grain is irregularly staged on the cob. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

**Crosby's Extra Early.** An old favorite sort, being one of the earliest of the true sugar corns to mature, it is necessarily very valuable. Ears small, grain exceedingly sweet, heavy producer. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

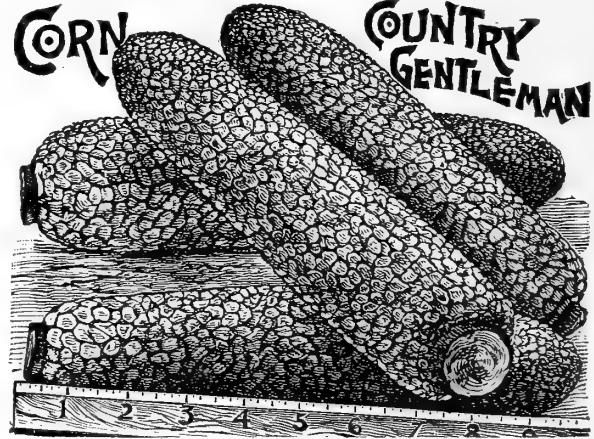
**Early Evergreen.** Most all know the merits of the popular Stowell's Evergreen. This variety is closely allied to the latter in shape, flavor and style, but is much earlier. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

**Early Mammoth.** The ears and fodder both attain gigantic proportions. The former, besides being large, is handsome in appearance and exceedingly sweet. Matures just after the extra early types. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

**Honey Dew.** This variety was introduced several seasons ago and has become quite popular. Its name is very deserving to the type and quality of corn it yields. The ears are of medium size and extremely sweet. An early sort. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

**Ideal.** In corn the ideal is hard to attain. The grower of this variety has been carefully selecting it for the past fifteen years with great care. He assures us we are not only offering a good corn, but the very best obtainable. Exceedingly sweet, very early and large yielder. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 85c. for 4 qts., per pk. \$1.50, \$5.00 per bu.

**First of All.** The grain, when in the dry state, is slightly reddish; when green, however, it is like most other sorts of the sugar corn family. Handsome in appearance and forms a medium size ear. Most gardeners prefer it for their first and last planting. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.



**Kendel's Early Giant.** This is the largest of the early sugar corns and is finely flavored. It is a great producer and will bring more in market than most other sorts. Also very desirable for the last planting. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

**Little Gem or Shoe Peg.** The grain, like Country Gentleman, is very irregularly staged on the ear. For flavor, sweetness and general appearance, there are few to equal it. Regarded as a second early variety. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

**Late Mammoth.** This is the largest sort in cultivation. The quality is extra fine and it is very productive. Pkt. 5c., 10c. per pt. (postpaid 15c.), 20c. per qt. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

**Michell's Delicious.** This variety is controlled by us exclusively, introduced some years ago. It has proved highly satisfactory. The quality and taste are all that can be desired. Excellent second crop sort. Pkt. 10c., 20c. per pt. (postpaid 25c.), 35c. per qt. (postpaid 45c.), \$1.20 for 4 qts., per pk. \$2.00, \$7.00 per bu.

**Premo.** A fine type of sugar corn, earlier than any of the large-eared sorts. Exceedingly luscious and should have a place in every vegetable garden. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 80c. for 4 qts., per pk. \$1.30, \$5.00 per bu.

**Peep-O-Day.** This corn has two valuable points—extraordinary earliness and unsurpassed sweetness. It may be used as an early or late variety with equal success. Each stalk produces from three to five well-developed ears. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.00 for 4 qts., per pk. \$1.50, \$6.00 per bu.

**Roslyn Hybrid.** One of our favorite late varieties, maturing with Stowell's Evergreen. Very good in every way. Large ears. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.10, \$4.50 per bu.

**Squantum.** (Potter's Excelsior.) As a second early sort this will be found very desirable. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

**Stabler's Extra Early.** Usually produces ears larger than most of the early sorts. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

**Stabler's Nonpareil.** This sort is very similar to the above variety. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

**Stowell's Evergreen.** Description and explanation regarding this variety is hardly necessary. It is the best late sort that has yet been introduced. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

**Sugar Loaf.** The ear when developed, matured and cooked presents a golden yellow appearance. This point is not exactly objectionable, as the corn otherwise is all that might be desired. Very early. Pkt. 10c., 30c. per pt. (postpaid 35c.), per qt. 50c. (postpaid 60c.), \$1.50 for 4 qts., per pk. \$2.75, \$11.00 per bu.

**Zigzag Evergreen.** This sort is a heavy producer and deliciously sweet; is a late sort, maturing with Stowell's Evergreen. Pkt. 5c., 10c. per pt. (postpaid 15c.), per qt. 20c. (postpaid 30c.), 65c. for 4 qts., per pk. \$1.15, \$4.50 per bu.

## SUGAR CORN ON EARS

Large selected specimens in Crosby's, Country Gentleman, Stowell's Evergreen, Late Mammoth and Shoe Peg, 5c. each, per doz. 55c., \$4.00, per 100 ears.

## POP CORN

**Golden Queen.** Per lb. 10c., 25c. for 3 lbs., 10 lbs. 70c.

**White Rice.** Per lb. 10c., 25c. for 3 lbs., 10 lbs. 70c.

## DANDELION

The seed should be sown early in the Spring in drills twelve inches apart, about one-quarter of an inch deep, thin out to six inches in the drills; the following Spring it will be fit for use.

**Thick-Leaved or Cabbaging.** This variety is the finest for making salads. Pkt. 5c. and 10c., 40c. per oz., per  $\frac{1}{4}$  lb. \$1.25.

Endivien (Ger.)

## ENDIVE

Sow one ounce for fifty feet

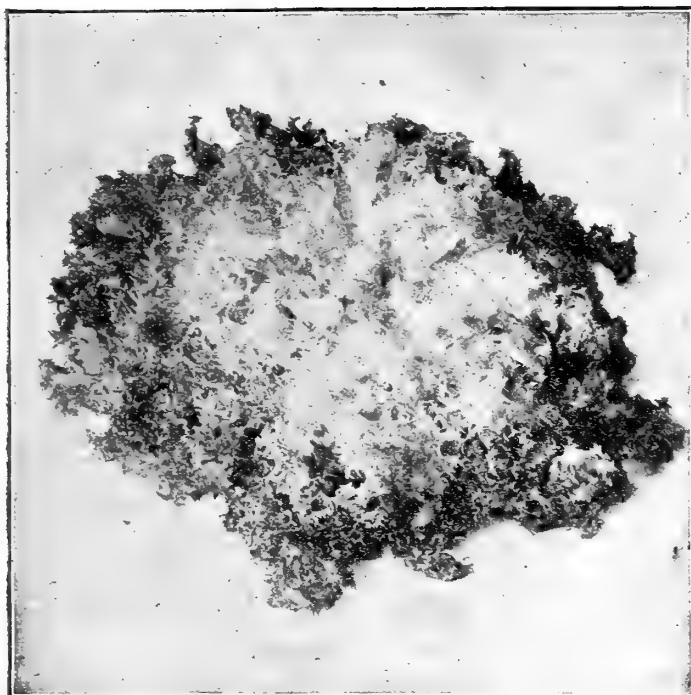
For early use sow about the middle of April; but for the main crop in June or July in shallow drills when two or three inches high transplant to one foot each way; when full grown blanch the inner leaves by tying up the outer ones at the top, but tie up only when the leaves are dry.

**Broad-Leaved Batavian.** Leaves broad, light green, nearly plain; used in stews and soups. Pkt. 5c. and 10c., 15c. per oz., per  $\frac{1}{4}$  lb. 50c.

**Giant Fringed (Oyster Endive).** A strong growing variety with a large white heart and broad stems; good for Fall and Winter. Pkt. 5c. and 10c., 20c. per oz., per  $\frac{1}{4}$  lb. 60c.

**Improved Green Curled.** An improvement on the old Green Curled variety. Pkt. 5c. and 10c., 15c. per oz., per  $\frac{1}{4}$  lb. 50c.

**White Curled (self-blanching).** This is the finest White Curled variety, grows to a large size, always crisp and very tender. Pkt. 5c. and 10c., 15c. per oz., per  $\frac{1}{4}$  lb. 50c.



Giant Fringed Endive

## HERBS

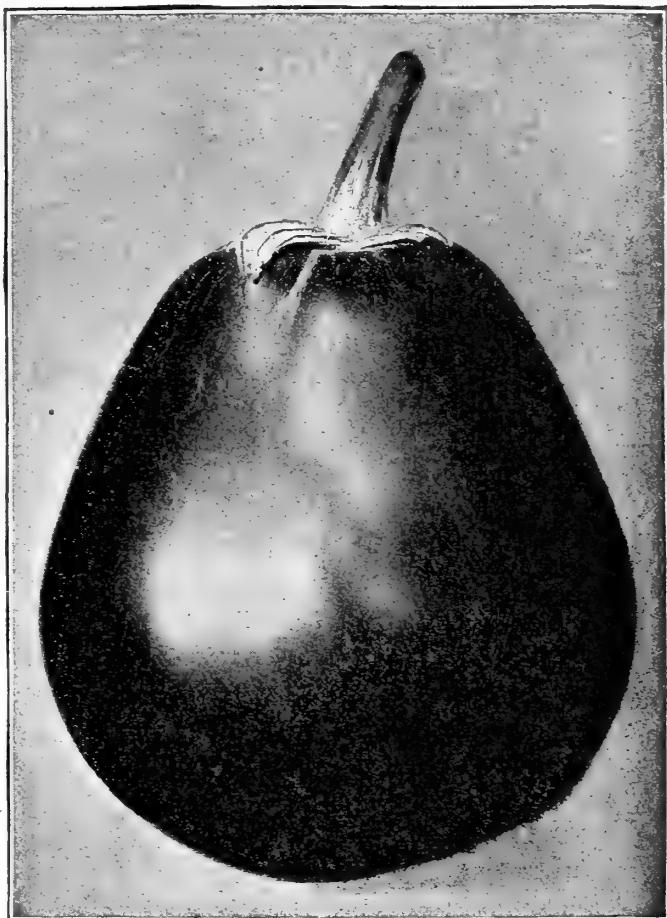
A little fore-thought in Spring saves lots of worry and expense in Winter. Sow a few aromatic herbs in your garden, and harvest them for Winter use; Annuals are those that must be seeded every year; Perennials those that when once seeded remain permanent for years (\* denotes large size Packet instead of  $\frac{1}{2}$  oz.).

	Pkt.	$\frac{1}{2}$ oz.	Per oz.
Anise Seed. (Annual) . . . . .	\$0 05	*	\$0 10
Borage. For bees. (Annual) . . . . .	05		10
Caraway. (Perennial) . . . . .	05		10
Coriander. (Annual) . . . . .	05		10
Dill. (Annual) . . . . .	05		10
Fennel. (Perennial) . . . . .	05		10
Hop. (Perennial) . . . . .	10		
Horehound. (Perennial) . . . . .	05	\$0 15	25
Lavender. (Perennial) . . . . .	05	*	10
Mint. (Perennial) . . . . .	25		
Pot Marigold. (Annual) . . . . .	05	*	10
Rosemary. (Perennial) . . . . .	05		15
Saffron. (Annual) . . . . .	05		30
Sage. (Perennial) . . . . .	05	*	10
Summer Savory. (Annual) . . . . .	05	*	10
Sweet Marjoram. American . . . . .	10	15	30
Catnip. (Perennial) . . . . .	10	25	50
Sweet Basil. (Annual) . . . . .	05	*	10
Sweet Marjoram. (Imported) . . . . .	05	*	10
Thyme. (Perennial) . . . . .	05	15	30
Wormwood. (Perennial) . . . . .	05	15	30

## EGG PLANT

Eierpflanze  
(Ger.)  
Aubergine (Fr.)

One ounce of seed will produce about 1000 plants.



Michell's New York Egg Plant

Sow the seed in a hotbed in March or April, when about three inches high pot the plants and plunge in earth; transplant in open ground in May or June according to the warmth of the season. Uniform heat is essential to this plant, and it rarely recovers from the least chill in its early growth. Set out according to richness of soil, two or three feet apart each way.

### OUR SEED IS SAVED BY A SPECIALIST

**Black Pekin.** An extra early, small, black variety. Pkt. 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 30c.

**Black Beauty.** Unquestionably the finest early large egg plant on the market. We can recommend it as being the best variety that grows. Pkt. 10c., 20c. per  $\frac{1}{2}$  oz., per oz. 40c., \$1.25 per  $\frac{1}{4}$  lb.

**Early Long Purple.** The earliest and hardiest, very productive. Pkt. 5c. and 10c., 20c. per oz.,  $\frac{1}{4}$  lb. 65c.

**Michell's New York Improved Large Purple.** The leading variety; large, round, dark purple, most productive variety. Pkt. 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 30c.

## EGG PLANTS

Ready May 15th

**New York Improved.** Pot grown. From our own stock seed. Per doz. 50c., \$3.50 per 100.



## Garlic Sets

Knoblauch (Ger.) Ail (Fr.)  
Per lb. 30c. (By mail 38c.)

## Hop Vine Roots

Ready in April. Each 5c., 50c. per doz., \$4.00 per 100.

## Horse Radish Roots

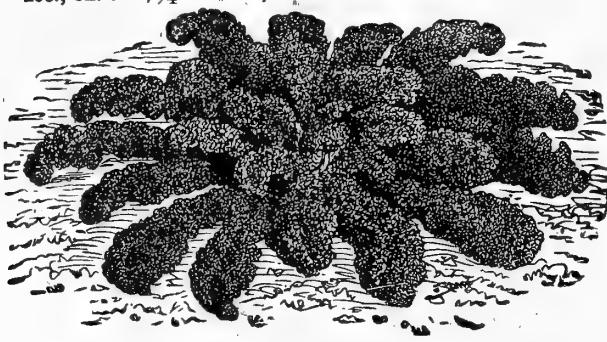
Ready April 1st. Extra strong roots, will produce large size radish the first season. Per doz. 15c., 50c. per 100 (postpaid 60c.), per 1000 \$4.00.

On PAGE 32 we offer a large number of HERB and VEGETABLE ROOTS, they are more satisfactory than seeds on account of immediate results obtained.

# Henry F. Michell Co., 1018 Market St., Philadelphia

## MARTYNIA

**Proboscidea.** The seed pods are used to a considerable extent for pickling when gathered green and tender. Sow in the open ground in May, and transplant two feet apart. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.



Dwarf Kale

## Winter Kohl (Ger.).

## KALE OR BORECOLE

## Chou-verts (Fr.).

A favorite winter vegetable. Sow seed in September to have strong plants for fall use. Very hardy.

**Dwarf Green Curled. German.** Very hardy, leaves numerous, frilled and of excellent quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**New Imperial, or Long Standing.** A beautiful curled and crimped sort, selected by a Philadelphia market gardener; of strong, vigorous habit, perfectly hardy, bright green color, and very attractive in appearance. It is superior to all other sorts, and will stand longer without shooting to seed than any other variety. Height about two feet. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Tall Purple Scotch.** Finely curled, one of the best sorts. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

## Ober-Kohl-Rabi (Ger.).

## KOHL-RABI

## Chou-Raves (Fr.).

For early use sow in hotbed, transplant and cultivate like early cabbage. For winter use sow the middle of June or first of July in rows, eighteen inches apart, thin out to eight inches in the row. They can be stored in cold cellar similar to cabbage.

**Early White Vienna.** Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Early Purple Vienna.** Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

## Kopf. Salad (Ger.)

## Lettuce

## Laitu (Fr.).

One ounce of seed will produce about 1500 plants.

For early winter use, sow the seed in September in hot beds—when large enough, thin out and transplant about 10 inches apart each way. Repeated sowings can be made during the entire season for a continuation. For outdoor, sow under glass in February and March, and transplant when large enough to open ground in March and April. As there are various kinds for the different seasons it is well to select the proper sort to insure satisfaction. When head lettuce is not desired, sow and leave stand without thinning out.

### LETTUCE PLANTS—Ready in April.

Best heading varieties. Per 100 40c.; per 1,000 \$3.00.

Varieties marked \* are fine for sowing for Summer Use.

**Michell's Number One** (See page 5.) One of the best of the newer lettuces. Pkt. 10c., 15c. per  $\frac{1}{2}$  oz., oz. 30c., \$1.00 per  $\frac{1}{4}$  lb.

**Michell's "All Right" Spring and Autumn.** Without doubt one of the very best smooth varieties. We recommend this variety for every garden. Produces solid large heads of excellent flavor. Pkt. 10c.,  $\frac{1}{2}$  oz. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Cos Lettuce Trianon.** A self-folding sort used as salad. Pkt. 5c. and 10c., 20c. per oz., per  $\frac{1}{4}$  lb. 50c.

\***Big Boston.** A most valuable sort, either for forcing in cold frames or open ground. Large solid heads. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

\***Black-Seeded Simpson.** Produces a compact mass of leaves, nearly double the size of the ordinary Simpson. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

**Boston Market.** White seed. Hardy and crisp; earliest heading variety; one of the best for forcing. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

\***California Cream Butter.** Fine sort. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

**Dutch Butter Spotted.** The old and always reliable variety, especially adapted for cold frames and hotbeds; produces a solid tender head. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

\***Defiance.** Excellent sort. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

\***Deacon Improved.** Excellent heading variety. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

**Denver Market Forcing.** A very good curled sort, produces good size, solid heads. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

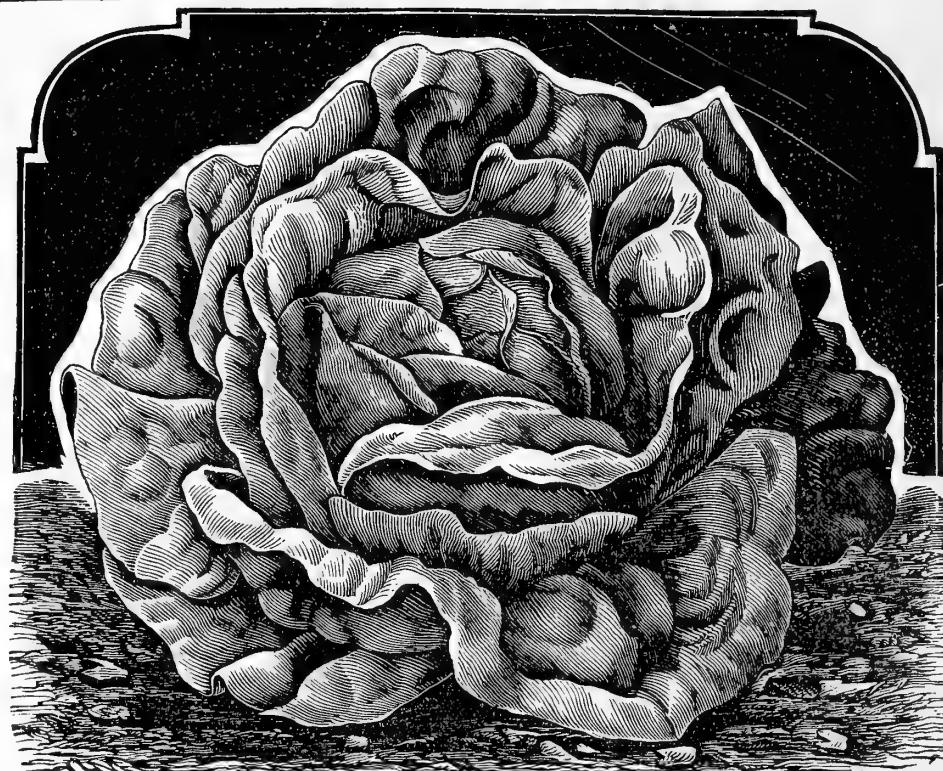
**Early Cabbage or White Butter.** A favorite for sowing in the spring or fall, nearly hardy, requires only a slight protection.

Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

**Early Curled Simpson.** Does not head, but forms a close, compact mass of leaves; very early. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

**Eclipse.** (New). Very desirable. Pkt. 10c.,  $\frac{1}{2}$  oz. 15c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.

**Early Tennisball.** Black seed. Forms a close, hard head. Forcing sort. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.



Michell's "All Right" Spring and Autumn Lettuce

**Forcing Emperor.** (True). A medium size, compact-growing, very early variety; and unequaled for forcing. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

**Golden Queen.** A very desirable early variety. Very crisp, tender and of fine quality. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

**Grand Rapids Forcing.** An excellent variety. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

\***Giant Crystal Head.** A cross between Hanson and Salamander, producing large, solid heads, quite early in the spring. Pkt. 10c.,  $\frac{1}{2}$  oz. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

\***Hanson Improved Hard Head.** A superior curled variety. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

\***Iceberg.** Fine head, curly and of good flavor. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

\***Matchless** (New). A heat resister. Pkt. 10c.;  $\frac{1}{2}$  oz. 15c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.

\***Romaine, Cos or Celery.** Long, upright heads of leaves which are tied up and bleached to make them tender. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

\***Royal Cabbage Summer Drum Head.** Fine header. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

**Salamander.** Summer variety forming good sized heads. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 50c.

**Silesian.** One of the best for cutting for loose lettuce. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

**Sensation.** The very best for open ground, will stand the hottest summer. Pkt. 5c.,  $\frac{1}{2}$  oz. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

\***Silver Ball Improved.** Excellent for summer; also good for forcing. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

\***White Russian Summer.** One of the best. Pkt. 10c.,  $\frac{1}{2}$  oz. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

\***"Wonderful."** Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

**Unrivaled.** Pkt. 5c. and 10c., 20c. per oz.,  $\frac{1}{4}$  lb. 60c.



A BASKET OF ROCKYFORDS

## MUSK MELON

Melone (Ger.)

CANTALOUP

Melon (Fr.)

**One ounce for seventy-five hills; two and a half pounds to the acre.**

A rich, warm sandy soil is the best for the cantaloupe. Plant the seed when the ground is warm, from six to twelve in hills six feet apart each way, thin to three vigorous plants in a hill. When the shoots are a foot long pinch off the tips to branch and strengthen the vine. Thin out the fruit if it is excessive.

**Casaba or Persian.** Of extraordinary size, very delicious and fine flavor. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 25c.

**Delicious.** The finest musk melon grown, interior of a rich golden yellow, very sweet, three times the size of the ordinary melon. Pkt. 15c., 25c. for 2 pkts.

**Emerald Gem.** Early, very luscious and sweet, salmon flesh. Pkt. 5c., 15c. per oz., per  $\frac{1}{4}$  lb. 50c.

**Extra Early Cape May Netted.** Flesh of best flavor. Productive and very early Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c.

**Extra Early Hackensack.** Large size, attractive appearance, excellent flavor. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c.

**Golden Jenny.** A small early variety, good flavor. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c.

**Jenny Lind.** The earliest variety, netted, of small round size, excellent flavor. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c.

**Montreal Market.** Largest of the nutmeg varieties, uniform in shape, netted, flesh green, quality remarkably good. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c.

**Netted Pineapple or Nutmeg.** An excellent melon, of medium size. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c.

**Paul Rose.** Fine form melon of excellent quality. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c.

**Rockyford.** This is now the best cantaloupe on the market. It is of sweet flavor; medium size and finely netted. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c.

## FORCING MELONS

**Blenheim, Orange, Invincible-Scarlet, Windsor Castle.** Each, per pkt., 25c.

Forcing melons can also be grown successfully outside in hot beds. Sow seed in pots in March and transplant to hot bed when three leaves have developed; these will ripen fruit in June and July. For indoor use treat same as forcing cucumbers.

## WATER MELON

**Dark Icing.** The flavor of this variety cannot be excelled. It is very solid. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c.

**Dixie.** A large variety, surpassing all others as a shipper, rind thin, ripening within one-quarter inch. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c.

**Iron Clad.** A productive variety, producing melons of immense size. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c.

**Kolb Gem.** Very sweet and luscious. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c.



## LEEK

Lauch (Ger.)

Poireau (Fr.)

Large Musselburg Leek

**One ounce to 100 feet.**

Plant the seed in April, in drills one foot apart and one inch deep. When six or eight inches high, remove the plants to deep rich soil, setting them in rows twelve to fifteen inches apart in the rows; plant as deep as possible, and during growth draw the earth to them to blanch stems.

**London Flag.** Pkt. 5c. and 10c., 20c. per oz., per  $\frac{1}{4}$  lb. 50c.

**Large Musselburg.** Of enormous size, very mild and pleasant flavor. Pkt. 5c. and 10c., 20c. per oz., per  $\frac{1}{4}$  lb. 50c.

**Giant Carentan.** Produces gigantic stalks and leaves, very fine. Pkt. 5c. and 10c., 20c. per oz., per  $\frac{1}{4}$  lb. 50c.

## WATER MELON

Wasser Melone (Ger.)

Melon D'Eau (Fr.)



**One ounce to thirty hills; four pounds per acre.**

Treatment same as cantaloupe. Plant in hills eight to ten feet apart each way. To secure the largest fruit, have but one or two melons to a vine.

**Citron.** For preserving only. Round and solid. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c.

**Cuban Queen.** A favorite variety, very prolific. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 25c.

**Light Icing or Ice Rind.** A light skinned sort, flesh red, very sweet. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c.

**Mountain Sweet.** Early, large, oblong, dark green, thin rind; flesh red, solid, rich and sweet. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c.

**Sweet Heart.** A handsome melon, early, oval, large and mottled. Flesh bright red, solid, very tender and luscious. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c.

## MICHELL'S MUSHROOM SPAWN

**English Brand.** 15c. per brick (postpaid 25c.), \$1.60 per doz. bricks, 25 lbs. \$2.50, \$8.00 per 100 lbs.

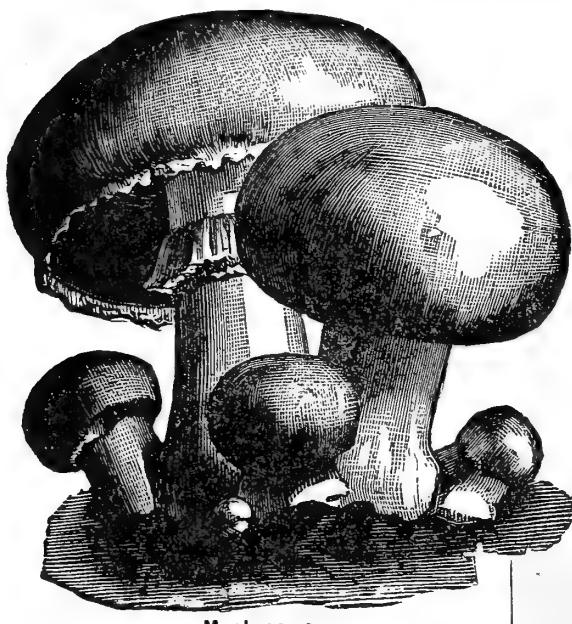
**Pure Culture Spawn.** 30c. per brick (postpaid 45c.), 5 bricks for \$1.25, \$2.20 per 10 bricks, 25 bricks \$5.00.

(Pamphlet on growing mushrooms FREE with each order, if asked for).

## MUSHROOM CULTURE BOOKS

Falconer, per copy, postpaid . . . \$1.00

Robinson, per copy, postpaid . . . \$0.50



Mushrooms

Senf (Ger.) **MUSTARD** Moutarde (Fr.)

**White or Yellow.** For salads and flavoring purposes. Oz. 5c., 15c. per  $\frac{1}{4}$  lb., per lb. 40c.

**NASTURTIUM**

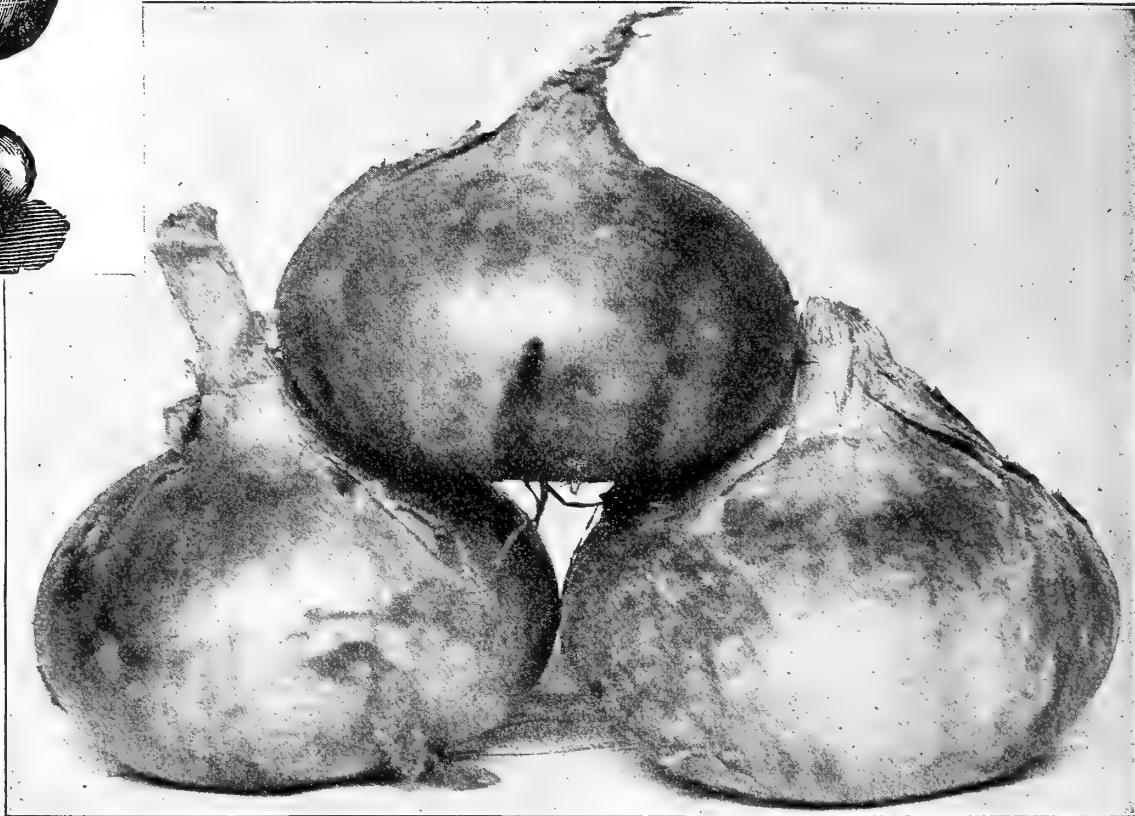
Kresse, Indianische (Ger.) Capucine Grande (Fr.)

**See Flower Seeds for fuller description and other varieties.**

The seed pods, which resemble capers, are gathered while green and tender for pickling, and the leaves are used for mixing with salads.

**Tall.** Pkt. 5c.. 15c. per oz., per  $\frac{1}{4}$  lb. 30c., \$1.00 per lb.

**Dwarf.** Pkt. 5c., 15c. per oz., per  $\frac{1}{4}$  lb. 30c., \$1.00 per lb.

**OKRA or GUMBO**

Esbarre Hibiscus(Ger.)Gombaud(Fr.)

**One ounce to 20 feet; one pound to 300 feet.**

Sow in May, in hills or drills, three feet apart. Seed thickly and cover one inch deep. The young green seed pods are used for soups or like asparagus.

**Perkins Improved.** Exceedingly dwarf, very fine. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 30c., 80c. per lb.

**Improved Dwarf Green.** The most desirable sort, very productive, bears long pods which remain tender a long time. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c., 75c. per lb.

**White Velvet or Creole.** Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 60c. per lb.

**YELLOW STRASBURG ONIONS (from Seed)**

Zwiebel (Ger.) **ONION** Oignon (Fr.)

**One ounce for 100 feet of row; for sets 50 lbs. to the acre.**

For sets, sow the seeds as early as possible, in the Spring, very thickly, in drills. As soon as the tops die off in Summer, remove them to a dry, airy place; and early in the following Spring, replant them by placing sets in shallow drills twelve inches apart and about four inches apart in the drills. They may also be grown to full size during the first season by sowing thinly in drills one foot apart and about one-fourth of an inch deep, in March or early in April, well manured, and thinning them out to stand three or four inches apart in the drills. They delight in a strong, rich, deep, loamy soil, and succeed well if grown successive years on the same ground.

\* Denotes large size Packet instead of  $\frac{1}{2}$  oz. where under that column. Packets and ounces of Onion are mailed free of postage.

**Bermuda Large White.** One of Pkt.  $\frac{1}{2}$  oz. Oz.  $\frac{1}{4}$  Lb. Lb. the earliest . . . . . \$0 10 \$0 15 \$0 30 \$0 75 \$2 75

**Bermuda Large Red.** (Extra early) 10 15 25 75 2 75

**Extra Early Red** . . . . . 05 \*10 15 50 1 75

**White or Silver Skin.** A mild-flavored early variety, extensively grown for pickling . . . . . 05 15 25 80 2 50

**Yellow Danvers.** An excellent early oval, straw colored variety, of mild flavor, productive, good keeper . . . . . 05 \*10 20 60 1 75

**Prize Taker Mammoth Yellow.** Large round, rapid grower; attains full size in one season . . . . . 05 \*10 20 65 2 00

**Yellow Strasburg or Dutch.** A good keeper; somewhat flattened shape . . . . . 05 \*10 15 50 1 60

**Large Red Wethersfield.** Grows to full size the first season from seed, almost round, large size, deep red color, and keeps well . . . . . 05 \*10 15 50 1 75

**Southport Yellow Globe.** Fine keeper . . . . . 05 15 25 80 2 50

**Southport White Globe** . . . . . 05 15 25 90 3 00

**Southport Red Globe** . . . . . 05 \*10 20 70 2 25

**White Barletta.** Extra early, for pickling . . . . . 05 \*10 20 65 2 15

**PLUMP ONION SETS**

(Ready About March 1st)

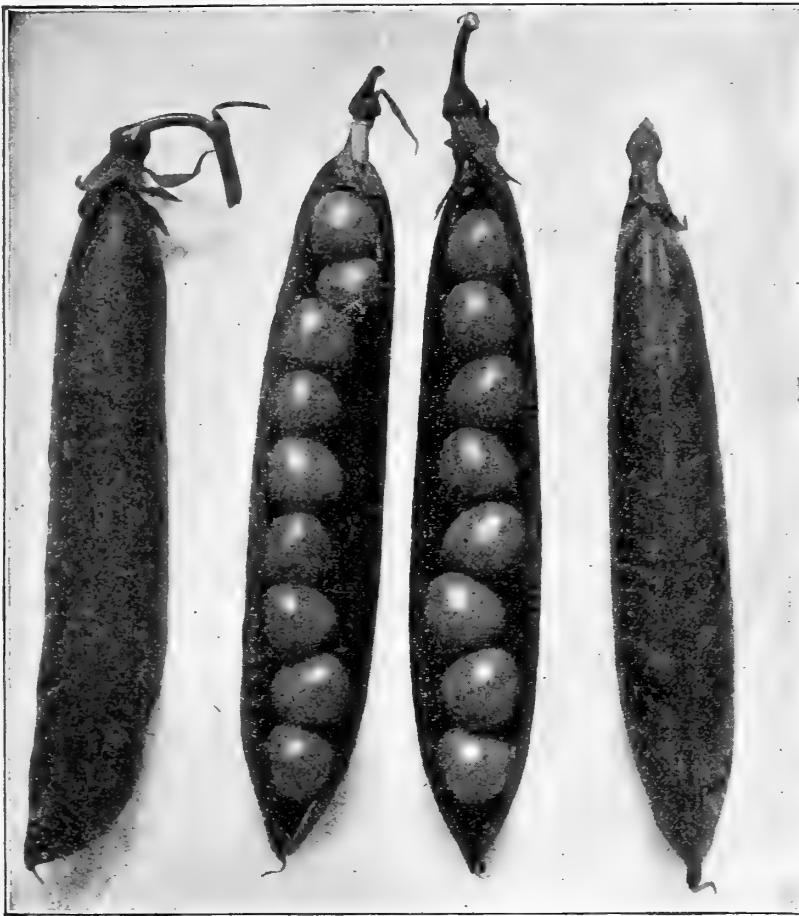
Shipped March 10th on local orders unless otherwise instructed.

**SUBJECT TO MARKET CHANGES**

If wanted by mail add 5c. per pint and 10c. per quart for postage.

	Pint	Quart	4 Quarts	Peck	Bush.
Yellow . . . . .	\$0 10	\$0 15	\$0 50	\$0 90	\$3 25
White . . . . .	10	20	70	1 25	4 00
White Multiplier . . .	15	25	75	1 25	4 50
Potato Onion . . . .	15	25	75	1 25	4 00
Shallots . . . . .	15	30	1 10	2 00	6 00
Red Wethersfield . .	10	20	70	1 15	4 00
Tree or Top . . . . .	10	20	60	1 00	3 50
Garlic Sets. Per lb. 30c., (38c. by mail postpaid), 10 lbs. for \$2.50					

**ONION CULTURE,** by a Practical Grower, 20c. per copy.



*Michell's Dandy Extra Early Peas*

Erbson (Ger.)

## PEAS

1 Quart to 100  
Feet of Row.

Pois (Fr.)

PEAS succeed best in light, dry loamy soil. Early and dwarf sorts require richer soil than the late varieties. If manure is used, let it be old and well rotted, or there will be a rank growth of vines with few pods. Sow the early, smooth, round sorts as early in the Spring as the ground can be worked. Seeds of wrinkled varieties are more liable to rot if the ground is cold, and must be planted later. Sow in single rows, dwarf sorts three feet apart, and tall sorts four feet, or in double drills, six to eight inches apart, one inch apart in the drill, and not less than four inches deep, for late sorts five to six inches deep. Deep planting prevents mildew.

ADD 8c. per pint, per quart 15c., for postage if wanted by mail

## NITRO-CULTURE

Nitro-Culture will be found highly beneficial for inoculating pea seed with, the vines will bear *much larger and better peas* and fully *two weeks earlier*.

For full information see Page 38.

Trial Packages 25c. and 50c. Be sure and include some in your order of peas.

**Prices of Peas in Pints** are as follows: Where 20c. per qt. (10c. per pint), where 25c. or 30c. per qt. (15c. per pint), where 35c. per qt. (20c. per pint).

### EXTRA EARLY SORTS

	Pkt.	PRICES	Peck	Bushel
	Qt.	\$0 25	\$0 85	\$1 50
Alaska Extra Early.	Height 2½ feet . . . . .	\$0 05		\$ 6 00
American Wonder.	Height 10 inches. The earliest wrinkled variety in cultivation, dwarf and robust . . . . .	05	30	2 00
Blue Beauty.	Height 18 inches. Compact, and bears a profusion of excellent peas . . . . .	05	30	1 60
Dandy Extra Early (Michell's).	Selected from first crop of Eurekas. Height 24 inches . . . . .	05	30	1 90
Early June.	A most excellent very early variety. Height 20 inches . . . . .	05	25	6 00
Eureka Extra Early.	Earliest, most prolific variety. Height 20 inches . . . . .	05	25	6 00
Gradus.	Height 36 inches. Considered to be better than all others . . . . .	10	50	12 00
Gregory's Surprise.	Height 2 feet. Fine wrinkled sort . . . . .	05	30	7 25
Improved Daniel O'Rourke.	Height 2 feet. A valuable sort . . . . .	05	25	6 00
McLean's Little Gem.	Height 16 inches. First early, green, wrinkled variety . . . . .	05	30	7 50
Michell's Special Extra Early (New).	One of the finest varieties in cultivation (see front cover) . . . . .	10	50	11 00
Nott's Excelsior.	Height 12 inches. Pods are very large, each containing from 6 to 8 large peas . . . . .	05	30	8 00
Premium Gem.	Height 16 inches. A fine wrinkled variety . . . . .	05	30	7 50
Thos. Laxton.	A fine wrinkled sort resembling Gradus. Height 3 feet . . . . .	05	35	7 25

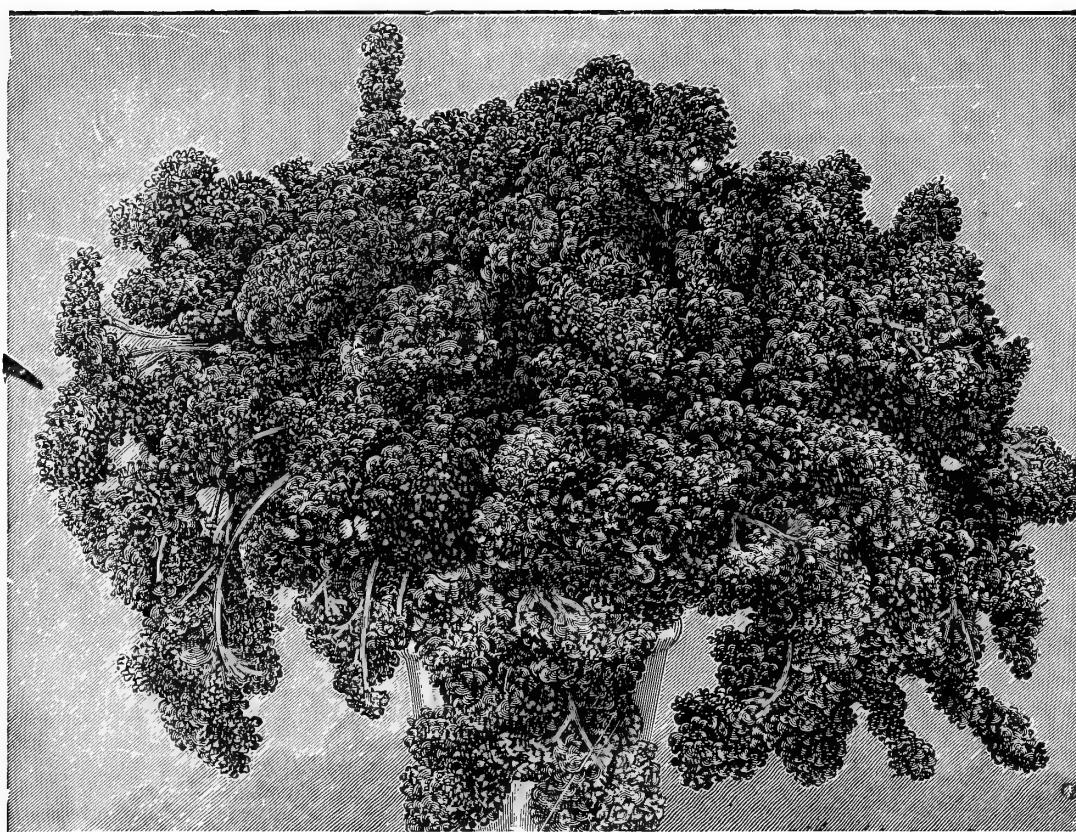
### SECOND EARLY VARIETIES

Bliss' Abundance.	Height 20 inches. Ripens about one week after the earliest kind . . . . .	05	25	85	1 50	6 00
Daisy.	Height 1½ feet. Sweet and prolific. Very desirable . . . . .	10	40	1 50	2 75	11 00
Dwarf Telephone.	Height 20 inches . . . . .	10	40	1 50	2 75	11 00
Heroine.	Height 2 feet. One of the grandest . . . . .	05	30	1 00	1 50	6 00
Horsford's Market Garden.	Height 20 inches. A prolific pea for summer crop . . . . .	05	25	85	1 50	6 00
Long Island Mammoth.	Height 3½ feet. Earlier than Champion of England . . . . .	05	30	1 00	1 80	7 00
McLean's Advancer.	Height 2 feet. A fine variety . . . . .	05	25	85	1 50	6 00
Pride of the Market.	Height 18 inches. Very productive . . . . .	05	30	1 10	1 90	7 50
Shropshire Hero.	Height 2½ feet. A desirable wrinkled variety . . . . .	05	25	90	1 50	6 00

### GENERAL AND LATER VARIETIES

Black-eyed Marrowfat.	Height 4 feet. Extensively grown . . . . .	05	20	60	1 00	4 00
Blue Imperial.	Height 2½ feet. A favorite Summer variety . . . . .	05	25	85	1 50	6 00
Champion of England.	Height 5 feet. One of the best wrinkled varieties . . . . .	05	25	75	1 35	5 25
Duke of York.	Height 2½ feet. Highly recommended . . . . .	05	30	1 00	1 75	7 00
Dwarf Champion.	Height 2 feet . . . . .	10	35	1 20	2 25	9 00
Dwarf Sugar (edible pod).	Height 2 feet . . . . .	10	40	1 35	2 50	9 00
Everbearing.	Height 2 feet. A good pea for Summer and Autumn use . . . . .	05	25	85	1 60	6 00
Fillbasket.	Height 30 inches. Large, prolific, pods long . . . . .	05	30	1 00	1 75	7 00
Improved Stratagem.	Height 20 inches. Wrinkled marrow, large size peas of excellent quality . . . . .	05	35	1 20	2 25	9 00
Juno.	Height 2 feet. One of the best of the late wrinkled peas . . . . .	05	25	90	1 50	6 00
Melting Sugar.	Height 5½ feet. A prolific variety . . . . .	10	40	1 35	2 50	9 00
Telephone.	Height 3½ feet. Immensely productive, of the finest flavor . . . . .	05	30	1 10	2 00	8 00
White Marrowfat.	Height 3½ feet. A favorite late variety . . . . .	05	20	60	1 00	4 00
Yorkshire Hero.	Height 2½ feet. A splendid wrinkled marrow . . . . .	05	25	85	1 60	6 25

PRACTICAL PEA CULTURE (gratis) included in all orders for one or more quarts if mentioned on the order sheet



Covent Garden Curled Parsley.

**Parsley**

Petersilie (Ger.)  
Persil (Fr.)

**One ounce sows about 100 feet of drill.**

Seed germinates very slowly, plants sometimes not appearing for three or four weeks; soak seed a few hours in lukewarm water before sowing.

**Hamburg or Rooted.** Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

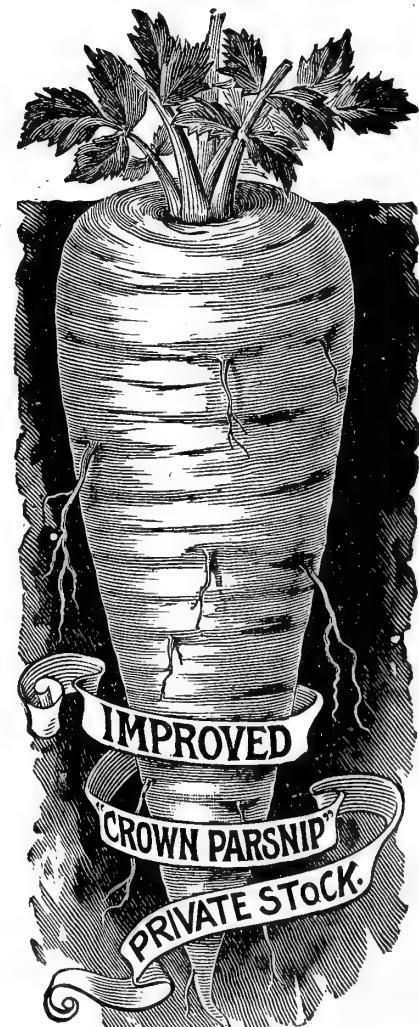
**Double Curled Covent Garden.** Finely curled dwarf. Used by all the market gardeners. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c.

**Extra Curled Perpetual.** Leaves tender, crimped and very curly; excellent for garnishing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

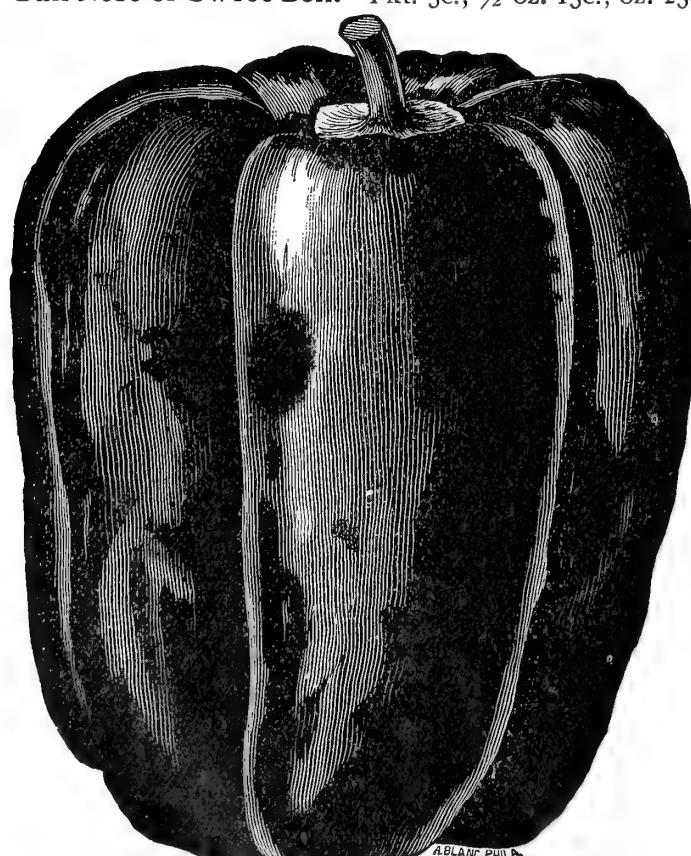
**Fern Leaved.** Valuable for garnishing. A very ornamental as well as useful variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c.

**Champion Moss Curled.** Beautifully crimped and curled. It can be cut the year round, rarely runs to seed. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

**Single Curled.** Preferred by many to the Double or more curly sorts. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

**PARNIP**

Pastinake (Ger.)  
Panais (Fr.)  
**One ounce to 150 feet, five pounds to the acre.**



Sweet Bell or Bull Nose Pepper.

**PEPPER**

Pfeffer (Ger.)  
**One ounce will produce about 1000 plants.**

Sow in hotbed in April, and transplant the plants to open ground in warm, settled weather to rows two feet apart and eighteen inches in the rows, or when all danger of frost is past, sow at once in the open ground and thin to the same distance as above. Any rich fertilizer, if applied and stirred into the soil when the plants are six inches high, will be found of great benefit.

**Pepper Plants**

Ready May 15th.

**Large Sweet Bell and Red Cayenne.**

Dozen 20c., 100 \$1.25.

Sow early in spring in drills fifteen inches apart and one-half inch deep; when plants are two or three inches high, thin out to six inches in the rows, cultivate often until the leaves cover the ground. These roots are improved by frost, and can be left in the ground over winter.

**Varieties of Parsnip**

**Improved Sugar or Hollow Crown.** An immense variety, very desirable for home use or market; very long. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

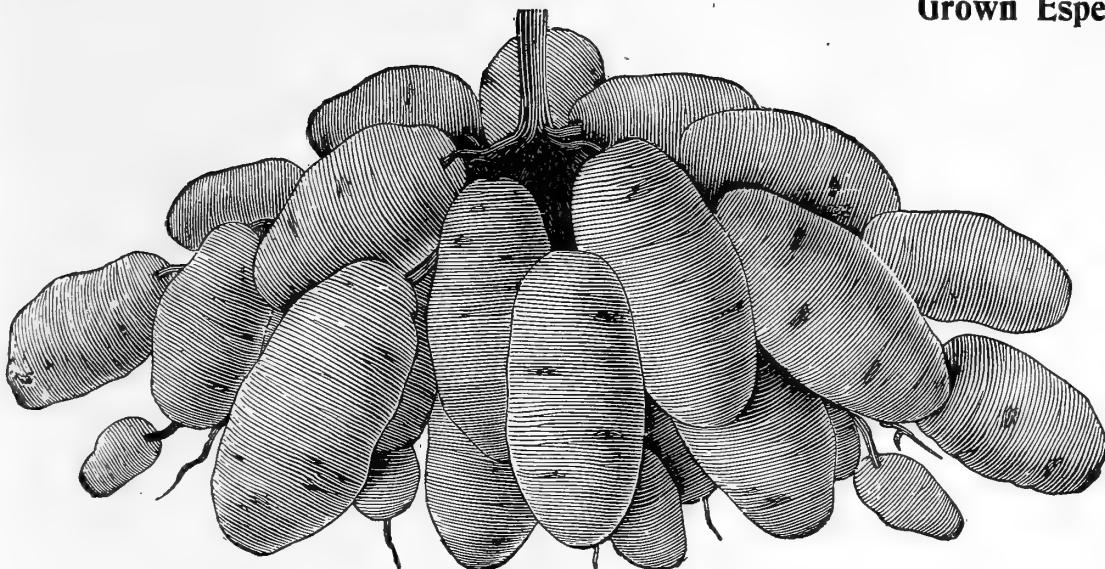
**Guernsey or Student.** Half long and thick; preferred by some to the former variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

Kartoffel (Ger.)

## POTATOES

Pomme de Terre (Fr.)

Grown Especially for Seed Purposes.



A HILL OF MICHELL'S "BEATS THEM ALL" POTATO

### Early Sorts

**Beats Them All (Michell's).** This famous variety was sent out by us, and has given the best results wherever tried, yielding more than any other early potato; quality fine, extremely early, coming in about 1 week to 10 days earlier than Early Rose.  $\frac{1}{2}$  pk. 40c., pk. 75c., bu. \$2.00, bbl. sack \$5.00.

**Beauty of Hebron.** Somewhat earlier than Early Rose, otherwise very similar, good yielder.  $\frac{1}{2}$  pk. 30c., pk. 50c., bu. \$1.50, bbl. sack \$3.50.

**Bovee.** Earlier than Early Rose, good form and quite a yielder, quality excellent.  $\frac{1}{2}$  pk. 30c., pk. 50c., bu. \$1.50, bbl. sack \$3.75.

**Early Rose (Maine).** A leading variety for earliness, quality and productiveness.  $\frac{1}{2}$  pk. 30c., pk. 50c., bu. \$1.50, bbl. sack \$3.75.

**Pride of the South or White Bliss.** White flesh and skin; excellent yielder.  $\frac{1}{2}$  pk. 30c., 50c. per pk., bu. \$1.50, \$3.75 per sack.

**Early Ohio.** A seedling of the Early Rose, ripens about a week earlier, excellent quality.  $\frac{1}{2}$  pk. 30c., pk. 50c., bu. \$1.50, bbl. sack, \$4.00.

**Irish Cobbler.** A splendid sort, almost entirely round in shape, good quality, heavy producer.  $\frac{1}{2}$  pk. 30c., pk. 50c., bu. \$1.60, bbl. sack \$4.00.

### Late or General Crop Varieties

**Carman No. 3.** A handsome yielder, produces potatoes of the most excellent quality.  $\frac{1}{2}$  pk. 25c., pk. 40c., bu. \$1.40, bbl. sack \$3.50.

**Mammoth Pearl.** One of the largest potatoes grown, never rots, very mealy.  $\frac{1}{2}$  pk. 25c., pk. 40c., bu. \$1.40, bbl. sack \$3.50.

**Rural New Yorker No. 2.** A very smooth-skinned sort, valuable as a cropper, for which it can not be equalled.  $\frac{1}{2}$  pk. 25c., pk. 40c., bu. \$1.40, bbl. sack \$3.50.

### GROWN ESPECIALLY FOR SEED PURPOSES

Plant ten bushels to the acre.

THE soil best suited to the potato is a rich, sandy loam; being a gross feeder, it requires a liberal application of manure; if stable manure is to be used it should be well rotted and not allowed to come in contact with the tubers. On no other crop are the results from the use of phosphates so manifest as on the potato; almost invariably the tubers are brighter, smoother and freer from rust and the destructive influence of wire worms. The best fertilizers are plaster, lime and bone phosphate, for heavy and wet soils especially, as they promote growth, and at the same time prevent disease. Plant as early in the spring as the ground can be thoroughly worked, in rows three feet apart and one foot in the rows.

**NOTICE.** Our Seed Potatoes are all Northern Grown.

### PRICES ON POTATOES SUBJECT TO MARKET CHANGES

POTATO SHIPMENTS on all orders commence March 25th to April 1st, UNLESS otherwise REQUESTED. Barrel sacks contain  $2\frac{3}{4}$  bu. (165 lbs.)

### Late or General Crop Varieties (Continued).

**State of Maine.** An old favorite, grown by every gardener, good keeper.  $\frac{1}{2}$  pk. 25c., pk. 40c., bu. \$1.40, bbl. sack \$3.50.

**White Star.** As a kitchen garden variety, or sort for commercial use, there are few as good, cooks fine, excellent for baking.  $\frac{1}{2}$  pk. 25c., pk. 40c., bu. \$1.40, bbl. sack \$3.50.

**Green Mountain.** An excellent general crop variety.  $\frac{1}{2}$  pk. 25c., 40c. per pk., bu. \$1.40, \$3.50 per sack.

## SWEET POTATOES

**Vineland Bush Sweet Potatoes.** (Vineless). Yellow, dry, and most excellent quality. By mail, 3 lbs. for \$1.00; \$1.25 per pk.; \$4.00 per bu.; \$8.00 per bbl.

**Yellow Nansemond.** A thick variety, very productive and the best for general culture. Pk. 60c., bush. \$2.00; bbl. \$4.00.

### Sweet Potato Plants, Ready May 10

**Yellow Nansemond.** 100, 30c.; 1000, \$2.00; lots of 5000, \$1.50 per 1000.

**Vineland Bush Sweet Potato Plants.** (Vineless). \$1.00 per 100; \$5.00 per 1000. Special prices on larger quantities.

### Concave Potato Knife

For cutting seed potatoes. This is undoubtedly the best knife for the purpose. Cut a thin slice from centre of potato, hold up to light and see feeders as in small cut.

30c. each,  
postpaid.

Kurbis (Ger.)

PUMPKIN Potiron (Fr.)  
One ounce to fifty hills; three pounds to the acre.

Sow in good soil in May, when ground has become warm, in hills eight to ten feet apart each way, or in field corn about every fourth hill; plant at same time with corn, always avoid planting near other vines, as it will hybridize.

**Cashaw.** Long yellow crook neck, the best for table use or feeding stock; flesh yellow, solid, fine grained and sweet. Pkt. 5c., 10c. per oz., 25c. per  $\frac{1}{4}$  lb.

**Large Cheese.** One of the best for table use, skin orange, flesh yellow and sweet. Pkt. 5c., 10c. per oz., 25c. per  $\frac{1}{4}$  lb.

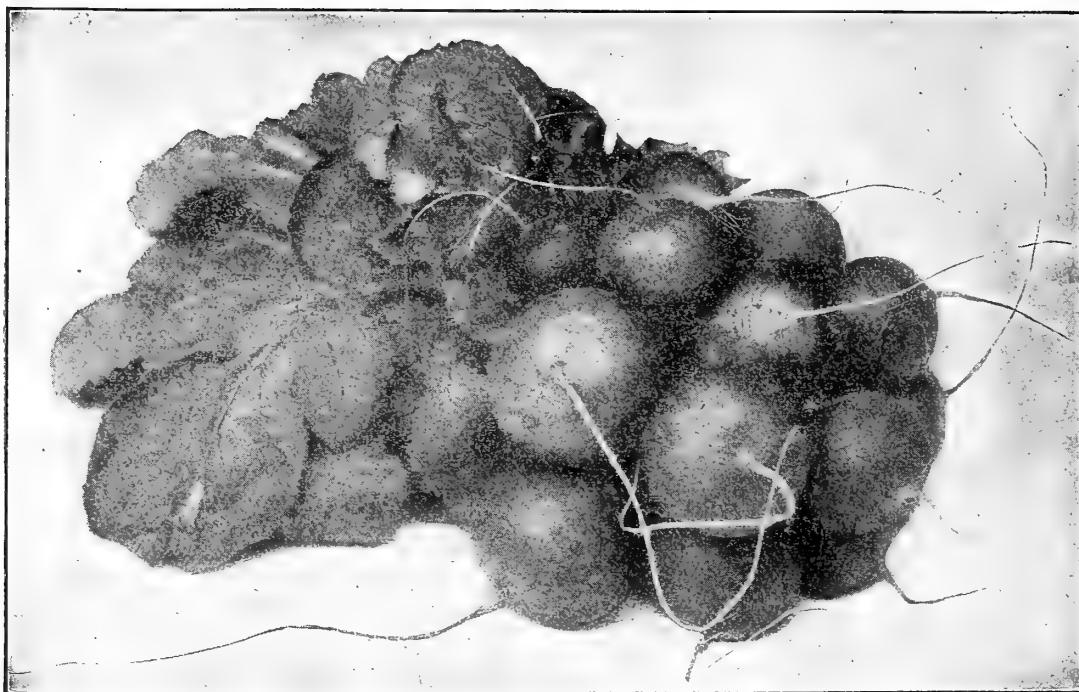
**Large Tours or Mammoth.** Grows to immense size, often weighing over one hundred pounds. Pkt. 5c., 10c. per oz., 30c. per  $\frac{1}{4}$  lb., lb. 85c.

**Connecticut or Large Common Yellow Field.** Grown principally for feeding stock. Per oz. 5c., per pint 20c., per quart 35c.

**True Tennessee Sweet Potato.** A splendid pie and cooking pumpkin. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 80c.

PUMPKINS

COPYRIGHTED 1891 BY A. BLAUE



**Michell's Private Stock Cardinal Globe Radish.**

### Summer Sorts

**Beckert's Chartier.** Color bright salmon scarlet, shading to white as it approaches maturity; it is very crisp, tender, and of mild and pleasant flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

**Cincinnati Long Scarlet.** A most desirable variety either for the home garden or for market purposes, excellent quality, remains in a crisp condition for a long time. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 65c.

**Golden Olive Shaped Yellow.** An improvement on the old Yellow Globe sort. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 65c.

**Large White Summer Turnip.** Large, turnip-shaped, white, crisp and mild. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Large Yellow Summer Turnip.** Like the above except in color. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Long White Lady Finger.** A fine white, crisp and mild variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**White Delicacy.** Oblong shape, excellent quality; stands heat well. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 85c.

**White Strasburg.** Oblong of a pure white color, and mild flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

### Winter Varieties.

**California White Winter.** Long. One of the best for winter. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Half Long Black Winter Radish.** A great improvement on the old Long Spanish Radish. Pkt. 5c., 10c. oz.,  $\frac{1}{4}$  lb. 30c., \$1.00 lb.

**Celestial White Chinese.** Large size. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**Long Black Spanish Winter.** A favorite among winter sorts. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Round Black Spanish Winter.** Like the above, except form. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Round Scarlet China.** Largely used, very crisp, never pithy. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 90c.

**Scarlet China Winter.** ( $\frac{1}{2}$  long). Like the above, except in form, very popular. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

Kurbiss (Ger.)



**Early White Bush or Patty Pan Squash.**

# SQUASH

One ounce to fifty hills.

Squashes should be planted in a warm, light, rich soil, about the middle of May or June. Plant in well manured hills, in the same manner as cucumbers and melons—the bush varieties three or four feet apart each way, and the running kind six to eight feet. Eight to ten seeds should be sown in each hill, thinning out after danger from bugs is over, leaving three or four of strongest plants to a hill.

### Early Sorts

**Early White Bush or Patty Pan.** The best early variety; grows to a large size and bears an abundant crop. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

**Golden Custard.** Of similar size and shape to the White Bush, but of rich golden yellow color and fine flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

**Yellow Crook Neck.** Early productive, and of good quality; skin orange yellow. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

### Summer and Fall Sorts

**Boston Marrow.** About ten days later than the bush varieties; a good keeper, of excellent flavor, flesh—orange colored and finely grained. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Butman.** Very sweet, good variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Fordhook.** A winter squash of great merit; of a handsome, bright yellow color. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Green Crook Neck Winter.** One of the best winter sorts. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Hubbard.** A general favorite, and one of the best late table varieties; of large size, flesh fine grained, dry and of excellent flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

**Sweet Nut.** Medium size, flesh rich and very sweet; enormously productive and valuable both as a summer and a winter squash. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.

**Turban.** Flesh very thick, rich color and solid. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Vegetable Marrow.** Very sweet and tender. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

# RADISH

Radieschen (Ger.)

Radis (Fr.)

One ounce to seventy-five feet of row.

Radishes delight in light, rich, mellow soil, and to be crisp and tender must make rapid growth. For very early use sow in a hotbed in January, and continue sowing every two weeks until September, choosing the varieties suited to the season; sowings should be made in drills ten inches apart, and the plants should be thinned to two inches apart in the row. Sow winter radishes in July and take up before severe frosts and store in sand or earth in a cool cellar.

### Early Sorts

**Brightest Scarlet, Half Long.** Entirely distinct, being a vivid scarlet color, tipped with white. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Cardinal or Scarlet Globe.** The very best forcing variety, is of globular shape and brilliant cardinal red color. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Crimson Giant.** (Turnip shaped). Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00

**Early French Breakfast.** Oblong shape, rapid grower, very mild and tender, of a beautiful scarlet color, tipped with white. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Extra Early Olive Shaped White Forcing.** Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Fireball.** Brilliant scarlet color, crisp, tender, of mild flavor; useful only as a forcing variety or for early spring use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Icicle.** A magnificent white variety of fine taste, grows  $3\frac{1}{2}$  to 4 inches long in 22 days. Also suitable for summer. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Long Scarlet Short Top or Salmon.** The standard variety; long bright scarlet with small top. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Round Red Forcing or Button.** Very quick in maturing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Round White Forcing.** A popular sort; very mild. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Triumph.** (Scarlet and white). Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c.

**White Box, Philadelphia Crown.** Perfectly round, smooth skin, pure white. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**White Box, Felton's.** (Private stock). A selection of the old reliable White Box radish, more perfect form, producing shorter tops, and does not have a tendency to grow long in shape. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**White Tipped Scarlet Turnip.** Highly desirable for forcing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

# RHUBARB

Rhubarb (Fr.)

**Linnæus.** Well-known market variety; early. Pkt. 5c.; 15c. oz.;  $\frac{1}{4}$  lb. 45c.; lb. \$1.50.

**Victoria.** Pkt. 5c.; 15c. oz.;  $\frac{1}{4}$  lb. 45c.; lb. \$1.50.

### Rhubarb Roots (Ready April 1st)

Set in spring and they will furnish leaf stalks the following season. We offer the largest and best variety.

**Victoria.** Clumps. Each, 10c.; \$1.00 per doz.; per 100, \$6.00.

Courge (Fr.)

Squashes should be planted in a warm, light, rich soil, about the middle of May or June. Plant in well manured hills, in the same manner as cucumbers and melons—the bush varieties three or four feet apart each way, and the running kind six to eight feet. Eight to ten seeds should be sown in each hill, thinning out after danger from bugs is over, leaving three or four of strongest plants to a hill.

### Early Sorts

**Early White Bush or Patty Pan.** The best early variety; grows to a large size and bears an abundant crop. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

**Golden Custard.** Of similar size and shape to the White Bush, but of rich golden yellow color and fine flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

**Yellow Crook Neck.** Early productive, and of good quality; skin orange yellow. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

### Summer and Fall Sorts

**Boston Marrow.** About ten days later than the bush varieties; a good keeper, of excellent flavor, flesh—orange colored and finely grained. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Butman.** Very sweet, good variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Fordhook.** A winter squash of great merit; of a handsome, bright yellow color. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Green Crook Neck Winter.** One of the best winter sorts. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Hubbard.** A general favorite, and one of the best late table varieties; of large size, flesh fine grained, dry and of excellent flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

**Sweet Nut.** Medium size, flesh rich and very sweet; enormously productive and valuable both as a summer and a winter squash. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.

**Turban.** Flesh very thick, rich color and solid. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Vegetable Marrow.** Very sweet and tender. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

## SALSIFY

Haferwurzel (Ger.).

Salsifis (Fr.).

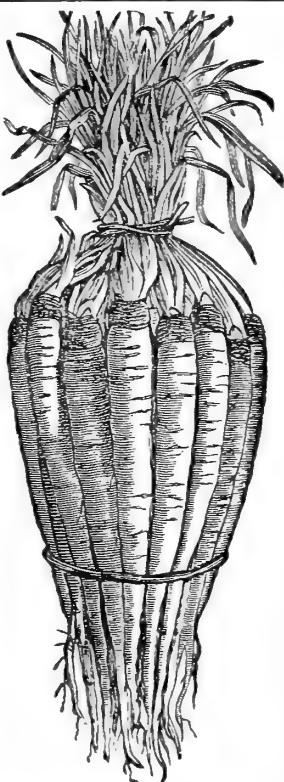
(OYSTER PLANT)

One ounce of seed will sow about fifty feet of drill.

Sow in early Spring in drills fifteen inches apart and one to two inches deep, thin to six inches apart. Soil should be very deep and mellow in order that the root may grow straight down. Store same as carrots for winter use, or they can be left in the ground until spring.

**Mammoth Sandwich Island.** This variety is of enormous size, twice as large as the ordinary French; pure white, very tender and delicious. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Long White.** The favorite market variety, and best flavored. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.



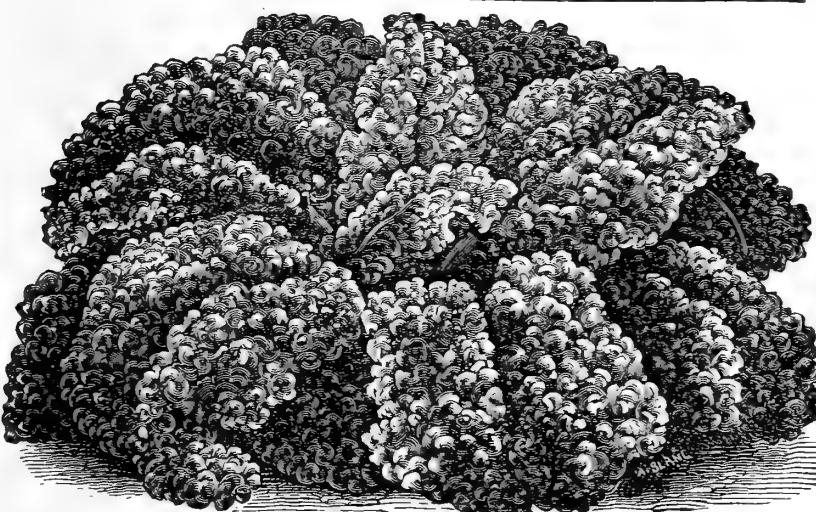
Sandwich Island Salsify.

## SORREL

French Broad Leaved.

The best sort for garden cultivation.

Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.30.



Bloomsdale Savoy Spinach.

Spinat (Ger.).

## SPINACH

Epinard (Fr.).

One ounce to 75 feet of drill, or at rate of ten pounds per acre.

Select very rich, well-drained soil, and sow in drills one foot apart and one inch deep. For spring and summer use, make the first sowing early in March, and continue at intervals of two or three weeks until the middle of July. Sow in August and September for winter or early spring use, and protect with a covering of straw during severe weather.

**Victoria Long Standing.** This thick variety is distinguished by the exceedingly dark green color, and also for its long-standing qualities. Oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 35c., \$1.50 for 5 lbs., 10 lbs. \$2.50.

**Bloomsdale Round-Seeded Savoy.** The hardiest Savoy leaved; curled and crimped, thick, fleshy leaves; the best for family and market purposes, and for fall sowing. Oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 35c., \$1.50 for 5 lbs., 10 lbs. \$2.50.

**Long Standing Round-Seeded.** Will stand two weeks longer than any other sort before shooting to seed. The best for spring sowing. Oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 35c., \$1.50 for 5 lbs.

**Prickly-Seeded, or Fall.** The hardiest variety. Oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 35c.

**New Zealand.** This variety endures heat and drought; excellent for summer use. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c., 90c. lb.

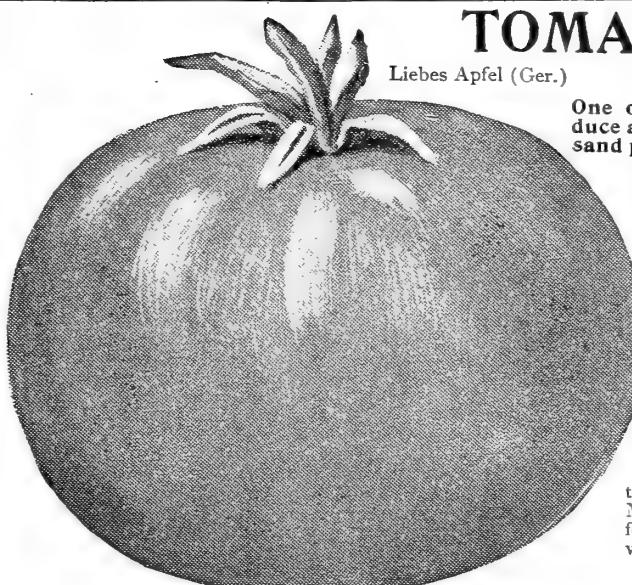
**Belgian Evergreen.** (New.) Excellent for summer. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 50c. per lb.

## TOMATO

Liebes Apfel (Ger.)

Tomate (Fr.)

One ounce will produce about one thousand plants. :: :



Sow the seed in March or April in the hotbed, or in a box in a sunny place in the house. To make very healthy, stocky plants, they should be transplanted when about two or three inches high. Transplant to the open ground in May in rows four feet apart each way.

### EARLIER VARIETIES

**Acme.** An early pink variety, very desirable, Pkt. 5c. and 10c., 20c. per oz.,  $\frac{1}{4}$  lb. 70c.

**Atlantic Prize.** A fine sort rather of uneven form. Pkt. 5c. and 10c., 15c.  $\frac{1}{2}$  oz., per oz. 25c., 75c. per  $\frac{1}{4}$  lb.

**Beauty.** Well deserving of its name; a magnificent sort, early and productive. Pkt. 5c. and 10c., 20c. per oz.,  $\frac{1}{4}$  lb. 70c.

**Crimson Cushion.** An immense sized sort. Pkt. 10c., 20c. per  $\frac{1}{2}$  oz., per oz. 40c., \$1.25 per  $\frac{1}{4}$  lb.

**Dwarf Stone.** (New.) One of Livingston's finest introductions; extra early. Pkt. 10c., 20c. per  $\frac{1}{2}$  oz., per oz. 35c.

**Dwarf Champion.** A distinct sort highly desirable. Pkt. 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 30c., \$1.00 per  $\frac{1}{4}$  lb.

**Earliana.** Needs no description, its merits are well known. Pkt. 10c., 20c. per  $\frac{1}{2}$  oz., per oz. 35c., \$1.25 per  $\frac{1}{4}$  lb.

**Early Jewel.** Highly desirable. Pkt. 10c., 20c. per  $\frac{1}{2}$  oz., per oz. 35c., \$1.25 per  $\frac{1}{4}$  lb.

**Imperial.** A fine red variety, ripens very evenly. Pkt. 10c., 15c.  $\frac{1}{2}$  oz., 1 oz. 25c., 85c.  $\frac{1}{4}$  lb.

**Mayflower.** One of the earliest. Pkt. 10c., 15c.  $\frac{1}{2}$  oz., oz. 30c., \$1.00  $\frac{1}{4}$  lb.

**Michell's Very First.** Positively the earliest tomato in existence, being a week earlier than Earliana. Pkt. 15c., 25c. per  $\frac{1}{2}$  oz. Per oz. 50c.

**Ponderosa.** Of immense size, fine color, very solid. Pkt. 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 30c., \$1.00 per  $\frac{1}{4}$  lb.

**Paragon.** A highly desirable sort for market. Pkt. 5c. and 10c., 20c. oz.,  $\frac{1}{4}$  lb. 65c.

**Stone.** The old favorite sort. Pkt. 5c. and 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 25c., 75c. per  $\frac{1}{4}$  lb.

**Livingston's Globe.** Pkt. 10c., 40c. per oz.,  $\frac{1}{4}$  lb. \$1.35.

### GENERAL CROP VARIETIES

**Favorite.** One of Livingston's best introductions. Pkt. 5c. and 10c., 20c. per oz., per  $\frac{1}{4}$  lb. 70c.

**Mikado.** A potato-leaved sort, quite distinct. Pkt. 10c., 15c.  $\frac{1}{2}$  oz., oz. 25c., 75c.  $\frac{1}{4}$  lb.

**Magnus.** Introduced a few years ago; it has become quite a favorite. Pkt. 10c., 15c.  $\frac{1}{2}$  oz., oz. 30c., \$1.00  $\frac{1}{4}$  lb.

**Matchless.** Has few equals as a general crop tomato. Pkt. 10c., 15c.  $\frac{1}{2}$  oz., oz. 25c., 85c.  $\frac{1}{4}$  lb.

**Perfection.** Perfect in size and form. Pkt. 5c. and 10c., 20c. per oz., per  $\frac{1}{4}$  lb. 65c.

**Trophy.** A grand old variety found in all gardens. Pkt. 5c. and 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 25c., 75c. per  $\frac{1}{4}$  lb.

**Dwarf Yellow Champion.** The largest yellow tomato, very sweet. Pkt. 10c., 15c. per  $\frac{1}{2}$  oz., oz. 30c., \$1.00  $\frac{1}{4}$  lb.

### VARIETIES FOR FORCING

**Best of All.** Sutton's. (In original Packets, 40c.)

**Eclipse.** Sutton's. (In original Packets, 40c.)

**Lorillard.** A small sort, highly desirable, heavy cropper. Pkt. 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 30c., \$1.00 per  $\frac{1}{4}$  lb.

**Mayflower.** Pkt. 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 30c., \$1.00 per  $\frac{1}{4}$  lb.

### VARIETIES FOR PRESERVING

**Red Cherry.** Pkt. 5c. and 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 25c.

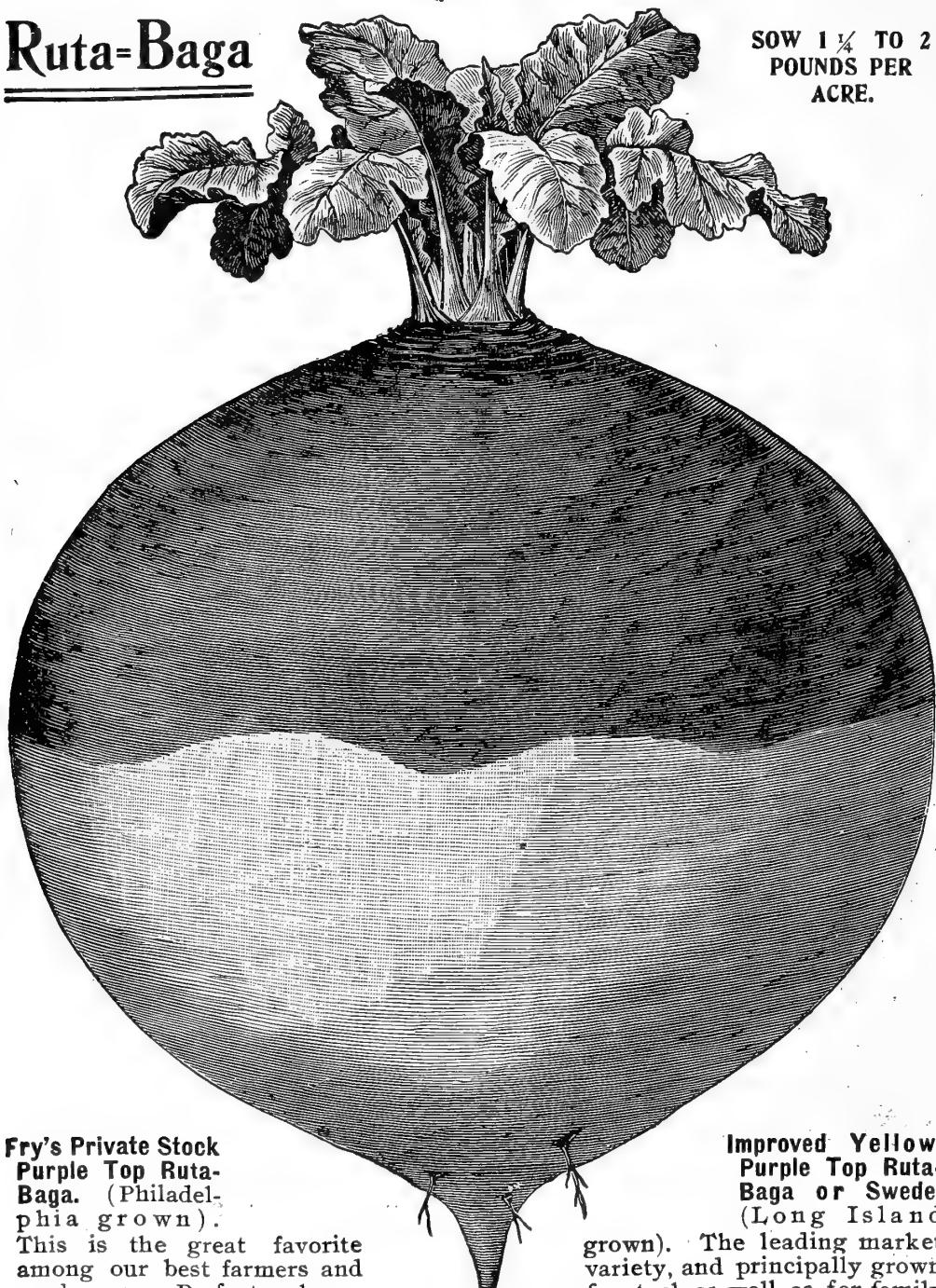
**Yellow Pear or Plum.** Elegant for its purpose, has few seeds and is very sweet. Pkt. 5c. and 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 25c., 85c. per  $\frac{1}{4}$  lb.

**Tree Tomato.** A distinct kind. Pkt. 10c.

Henry F. Mitchell Co., 1018 Market St., Philadelphia

# TURNIP SEEDS, ETC.

## Ruta-Baga



Fry's Private Stock  
Purple Top Ruta-Baga. (Philadelphia grown).

This is the great favorite among our best farmers and gardeners. Perfect shape and best in every way. 15c. per oz., 30c. per  $\frac{1}{4}$  lb., \$1.00 per lb.

Robertson's Golden Ball. Pkt. 5c., oz. 10c., lb. 50c.

Yellow Aberdeen. Pkt. 5c., oz. 10c., lb. 50c.

Cow Horn. Long white. Pkt. 5c., 10c. per oz., 20c. per  $\frac{1}{4}$  lb., per lb. 50c.

Improved Yellow,  
Purple Top Ruta-Baga or Swede.  
(Long Island grown). The leading market variety, and principally grown for stock as well as for family use; hardy productive, flesh yellow, solid, sweet fine grained and of good flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., 1b. 50c., 3 lbs. \$1.35.

**Yellow Globe or Amber.** One of the best for a general crop, excellent for table use or feeding stock, and keeps well until late in the spring. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., 1b. 50c., 3 lbs. \$1.35.

VEGETABLE PLANTS AND ROOTS	
Asparagus Roots.	Giant D'Argenteuil. \$1.00 per 100, per 1000 \$8.00.
"	Barr's Mammoth. 75c. per 100, per 1000 \$5.00.
"	Conover's Colossal. 65c. per 100, per 1000 \$4.00.
"	Columbian White. 75c. per 100, per 1000 \$5.00.
Artichoke Plants. (Green Globe).	\$1.50 per doz., per 100 \$9.00.
Artichoke Roots. Jerusalem.	Qt. 15c., \$1.00 per pk., per bu. \$3.00.
Cabbage Plants. Early Wakefield.	40c. per 100, per 1000 \$3.00.
Late Flat Dutch,	30c. per 100, per 1000 \$2.00.
Cauliflower Plants.	20c. per doz., per 100 \$1.25, \$8.00 per 1000.
Chives.	10c. per clump, per doz. clumps \$1.00, \$7.50 per 100.
Celery Plants.	All varieties ready July 1st, 40c. per 100, per 1000, \$3.00.
Egg Plants.	Pot Grown. 50c. doz., per 100 \$3.50.
Hop Vine Roots.	5c. each, per doz. 50c., \$4.00 per 100.
Horse Radish Roots.	15c. per doz., per 100 50c., \$4.00 per 1000.
Lettuce Plants.	Best sorts. 40c. per 100, per 1000 \$3.00.
Mint Plants.	10c. each, per doz. 75c., \$5.00 100.
Pepper Plants.	20c. per doz., per 100 \$1.25.
Rhubarb Roots.	10c. each, per doz. \$1.00, \$6.00 per 100.
Sage. Holt's Mammoth.	10c. each, per doz. \$1.00, \$6.00 per 100.
Sweet Potato Plants.	Red and Yellow. 30c. per 100, per 1000 \$2.00. Special prices on larger quantities.
Tarragon Roots.	20c. each, per doz. \$2.00.
Thyme Roots.	10c. each, per doz. \$1.00, \$6.00 per 100.
Tomato Plants.	Hot Bed Grown. 20c. doz., per 100 \$1.25.
	\$7.50 per 1000. Pot Grown. 50c. doz., per 100 \$3.50.

## SELECTED GRASS SEEDS

### Silver Medal

was awarded to us by the judges of the **World's Fair, St. Louis** for the **BEST LAWN** produced by **Michell's Grass Seed**

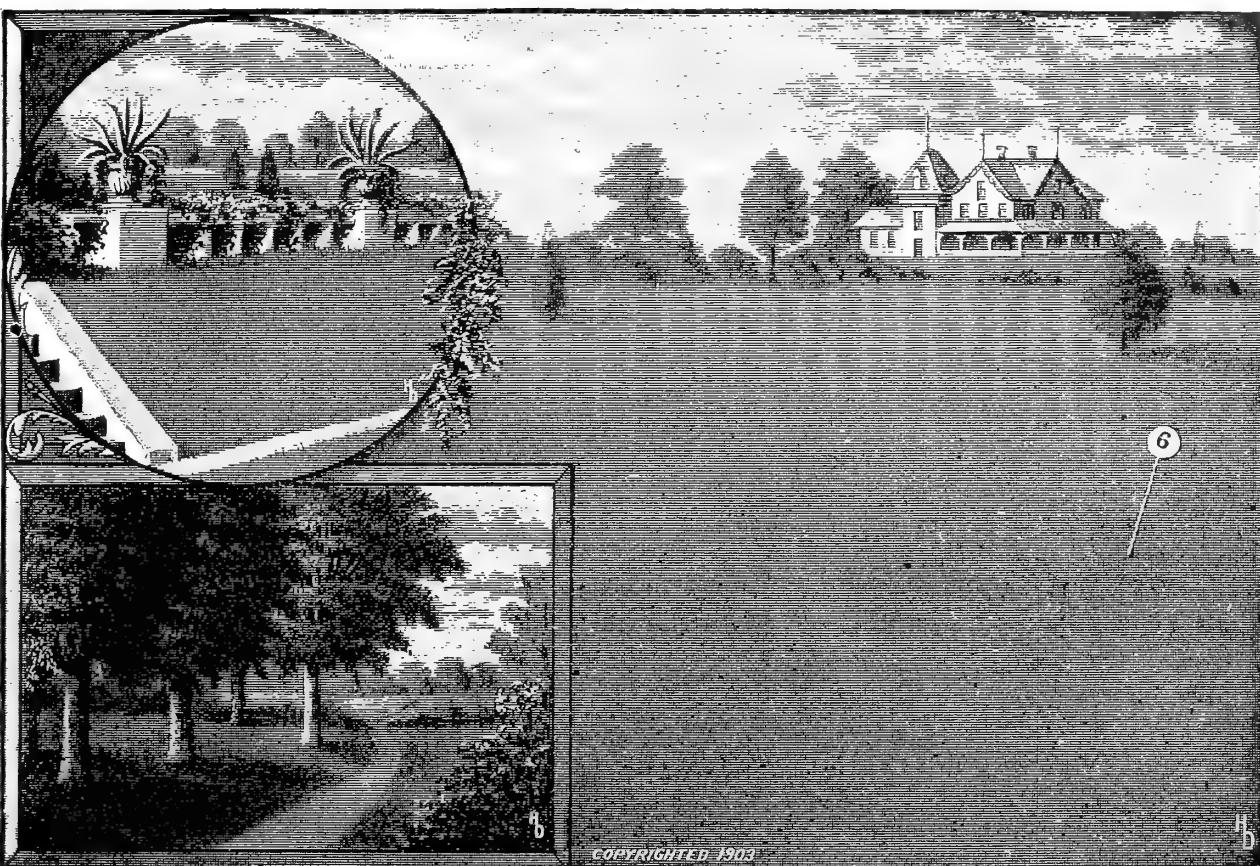
We are in position to name special low quotations to Country Clubs, Golf Clubs and others having large quantities of grass seed to purchase. Correspondence invited and samples mailed upon request to prospective buyers.

### Michell's Golf Course

**Grass.** Pk. 70c., \$2.50 per bu.; (5 bu. \$2.25 per bu.), (10 bu. \$2.15 per bu.)

### Michell's Putting-Greens

**Grass.** Pk. \$1.00, \$4.00 per bu. (20 lbs.); (5 bu. \$3.65 per bu.), (10 bu. \$3.50 per bu.)



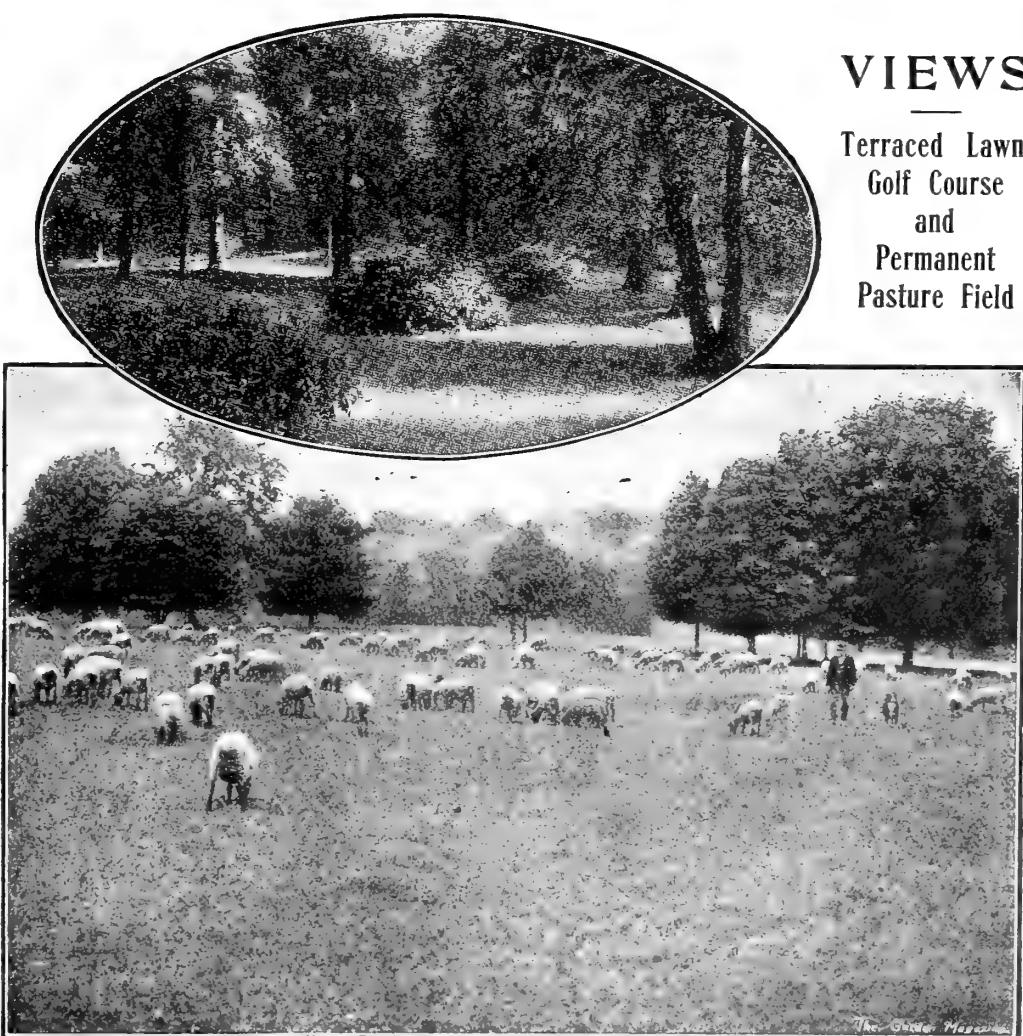
Michell's Grass Seeds for the Golf Course, Terrace and Shaded Lawn are Leaders

## INFORMATION

The grass seed part of our business is studied, with every possible advantage and feature in view. We are constantly experimenting on lawns, pleasure grounds, and pasture lands with our grass mixtures, endeavoring to bring them to the highest state of excellence. We are always glad to give information by letter to persons desiring it, for overcoming obstacles, conditions, etc. in establishing, putting greens, and other grass locations.

## VIEWS

Terraced Lawn,  
Golf Course  
and  
Permanent  
Pasture Field



## Michell's Permanent Pasture Grass Seed

Few, if any, grass mixtures enjoy such an enviable reputation as this. We have found it to give the most satisfactory results wherever sown. The seed put down in March will by June produce a sod sufficiently strong enough to turn cattle on. It is comprised of Fancy Kentucky Blue Grass, Fancy Herd Meadow Fescue, and other special grasses in the proper quantities. Sow 2½ bu. per acre, (20 lbs. per bu.) Price \$3.00 per bu., (5 bu. at \$2.75 per bu.), (10 bu. at \$2.60 per bu.), (50 bu. at \$2.40 per bu.)

Michell's Permanent Pasture Grass Seed



# MICHELL'S GRASS SEED MIXTURES

## WE ARE HEADQUARTERS

### MICHELL'S ODORLESS LAWN DRESSING

WHEN sowing a lawn it is important that it should have a proper fertilizing. **Michell's Odorless Lawn Dressing** not only supplies the proper elements for grass but is a lasting fertilizer continuing to feed the grass for several seasons. No matter how small a plot you have you cannot afford to be without it. Apply at the rate of 600 lbs. per acre. **Prices:**—5 lbs. 30c., 50c. for 10 lbs., 25 lbs. \$1.00, \$1.75 for 50 lbs., 100 lbs. \$3.00, \$5.00 for 200 lbs., per ton \$40.00.

IF YOU'VE ANY FAVORITE MIXTURE OF YOUR OWN WE'LL BE VERY GLAD TO MAKE IT, NO CHARGE FOR MIXING

**Michell's, Non-Superior Evergreen Lawn Grass Seed.** Too well known to need description. We have a national reputation on this grass formula. The **BEST LAWN GRASS SEED** that exists for general use. Thousands of bushels sold annually; used by all the large estate managers, country clubs, and cemetery superintendents. A trial will convince you of its merits. Sow 4 bushels per acre on new lawn, or  $2\frac{1}{2}$  bushels in reseeding old lawns. Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bu. of 20 lbs. \$4.00; (5 bu. lots at \$3.75 per bu.), (10 bu. \$3.50 per bu.), (50 bu. \$3.25 per bu.)

**Michell's Shaded Lawn Grass Mixture.** Difficulty is frequently experienced in establishing a lawn where shade and other trees exist. This has been entirely overcome by the introduction of this fine formula. Those who have used it cannot get along without it for seeding shaded locations. Results are most gratifying. Will never fail if properly sown. Prices: Per qt., 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bu. of 20 lbs. \$4.00; (5 bu. lots at \$3.65 per bu.), (10 bu. \$3.50 per bu.), (50 bu. \$3.25 per bu.)

**Fairmount Park Lawn Seed.** A very fine mixture indeed, meeting the requirements of those desiring a moderately priced grass seed. Sow 4 bushels to the acre on new land or  $2\frac{1}{2}$  bushels on old ground. Prices: Per qt. 20c., 35c. for 2 qts., 4 qts. 50c., 75c. per pk., per bu. of 15 lbs. \$2.75; (5 bu. lots at \$2.50 per bu.), (10 bu. \$2.30 per bu.), (50 bu. \$2.20 per bu.)

**Evergreen Grass with no Clover.** Many people do not like white clover in a lawn, and they may as well have one entirely devoid of it. This mixture fills that want entirely. Price: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bu. of 20 lbs. \$4.00; (5 bu. lots at \$3.65 per bu.), (10 bu. \$3.50 per bu.), (50 bu. \$3.25 per bu.)

**Michell's Seashore Formula Grass Seed Mixture.** The salt atmosphere plays havoc with the seashore lawn, and unless the proper formula of seed is sown, trouble is sure to come. Contains such grasses only as thrive best in salt air regions; no reason why you cannot have as fine a lawn at the summer resort by the sea as at the country residence. Sow 4 bushels to the acre on new ground or  $2\frac{1}{2}$  bushels for reseeding old lawns. Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bu. of 20 lbs. \$4.00; (5 bu. lots at \$3.65 per bu.), (10 bu. \$3.50 per bu.), (50 bu. \$3.25 per bu.)

**Michell's Terrace or Embankment Grass Seed Mixture.** A serious problem that always confronts the gardener after a rainstorm is the replacing of washed-out places in the terraced lawn. By sowing our Embankment Mixture there will be no fear of this. Compounded especially for this purpose, and will stand critical tests. Sow at the rate of 4 bushels per acre. Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bu. of 20 lbs. \$4.00; (5 bu. lots at \$3.65 per bu.), (10 bu. \$3.50 per bu.), (50 bu. \$3.25 per bu.)

**Michell's Golf Course Grass Seed Mixture.** There's no dread of defeat on the fair greens or links where this seed is sown. No obnoxious growth to obstruct the rolling of the ball. A big boon to the lover of the golf course. Sow 5 bushels per acre. Prices: Per qt. 20c., 35c. for 2 qts., 4 qts. 50c., 75c. per pk., per bu. of 15 lbs. \$2.50; (5 bu. lots at \$2.25 per bu.), (10 bu. \$2.15 per bu.), (50 bu. \$2.00 per bu.)

**Michell's Putting Greens Mixture.** This is a new mixture of our own; made up especially from such grasses as will grow very short and make a solid surface to withstand heavy wear, and positively no obstruction or interruption to the rolling golf ball. Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bu. of 20 lbs. \$4.00; (5 bu. lots at \$3.65 per bu.), (10 bu. \$3.50 per bu.), (50 bu. \$3.25 per bu.)

**Lawn Tennis and Polo Grass Seed Mixture (Michell's).** The game can be enjoyed much better when the proper grass (where grass is still used on tennis courts) is under foot; growth is short and compact, of rich green verdure. Sow 4 bushels per acre on new lawn or  $2\frac{1}{2}$  bushels on old lawns (partially covered with growth.) Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bu. of 20 lbs. \$4.00; (5 bu. lots at \$3.65 per bu.), (10 bu. \$3.50 per bu.), (50 bu. \$3.25 per bu.)

### GRASS MIXTURES FOR FIELDS

**Michell's Permanent Pasture and Hay Grass Mixture.** A composition of varieties of grasses best suited to the purpose named. A single seeding lasts for years; may be used as a pasture one season, the next as a hay crop. Sow  $2\frac{1}{2}$  bushels per acre on new land (just plowed and harrowed) or  $1\frac{1}{2}$  bushels on old lands (those partially covered with grass). Prices: Per qt. 20c., 50c. for 4 qts., per pk. 85c., \$3.00 per bu. of 20 lbs.; (5 bu. lots at \$2.75 per bu.), (10 bu. \$2.60 per bu.), (50 bu. \$2.40 per bu.)

**Exposition or Quick Growth Mixture.** When we had the National Export Exposition in Philadelphia in 1899, the landscape contractor agreed to furnish a lawn with grass growing on it in four weeks. He came to us and we solved the problem. This is also largely used in fields for pasturage, or when an immediate growth is desired. The *Torresdale Filter Beds* are seeded with almost 1,000 bushels of this (15 lbs. per bushel). Prices: Per qt. 20c., 30c. for 2 qts., per pk. 65c., \$2.25 per bu.

**Michell's Hay Field Mixture.** We have compounded this mixture of grasses for the sole purpose of giving the farmer a thoroughly reliable mixture of seed suitable for hay. When sown and established this grass will stand for years with an occasional seeding of a small amount to make up for any worn out spots. Sow  $2\frac{1}{2}$  bushels per acre (20 lbs. per bu.) Price 20c. per qt., 4 qts. for 50c., 85c. per pk., per bu. \$3.00, (5 bu. lots at \$2.75 per bu.) 10 bu. lots at \$2.60 per bu.) (50 bu. lots at \$2.40 per bu.)

# Michell's Famous Grass Seeds



Photograph of a Lawn at Bryn Mawr at the country residence of H. H. Collins, Esq., (shown with his permission).  
(**Michell's Evergreen Grass was sown.**)

## PRICE OF MICHELL'S EVERGREEN GRASS SEED

Per Peck \$1.00.

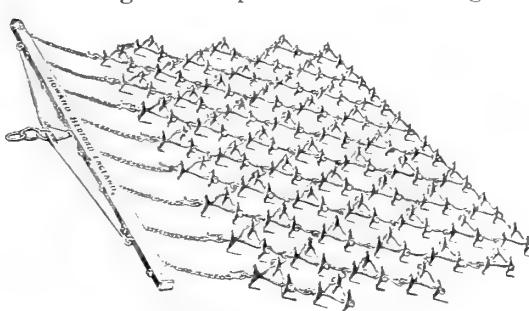
Per Bushel (20 lbs.) \$4.00.

(5 Bushels, \$3.65 per Bushel.)

(50 Bushels, \$3.25 per Bushel.)

## ENGLISH OR SCOTCH CHAIN GRASS HARROWS

This implement is positively the very best to be had for putting the ground (where a lawn or pasture land is to be established) in the finest possible condition. It is of light draught, pulverizes the ground in the finest possible condition whenever a large or important undertaking of lawn or field work is in progress; this harrow should be employed. Very good also for dragging over roads and drives for the purpose of smoothing same. Made entirely of steel; never wears out.



*English Grass Harrow*

Price, f.o.b., Phila.

No. 1—For 1 horse, 5x 6 feet . . . . .	\$18.00
No. 2—For 2 " 6x 7 $\frac{3}{4}$ " . . . . .	25.00
No. 3—For 2 " 9x11 " . . . . .	32.00

## "FREE"—A BOOKLET HOW TO MAKE A LAWN

We supply on all orders where asked for, our new Booklet "The Lawn: How to Make One," without cost. This booklet gives almost complete information on the lawn question. Will be glad to mail a copy to any one interested. No charge.

## TESTIMONIAL

The seeds I have been getting have given me entire satisfaction. I attribute the fine appearance of my lawn solely to the excellent quality of the Grass Seed you sold me.  
M. P. TAYLOR.  
Ocean City, N. J.

## TESTIMONIAL

Your Grass Seed has made a great hit with the people in Chestnut Hill. I've always used it in all my work in landscaping, but all architects and engineers agree that the last season's supply produced the finest lawns they had ever seen, and all asked me where did you get the seed.  
J. F. MOLLOY,  
Chestnut Hill, Phila.  
Landscape Engineer.

# Michell's Famous Grass Seeds

## In Separate Varieties

If Desired by Mail, Please Add 8c. per lb for Postage

The planter when buying grass seeds should always consider **quality** as carefully as he does **price**. The grass seed offered by us is plump, well matured and will stand microscopic inspection. Samples cheerfully mailed for comparison. Our stocks of Grass Seeds in separate varieties are selected with the greatest of care. They are also thoroughly recleaned, containing no chaff; are also tested for purity and germination.

**Awnless Brome** (*Bromus Inermis*). Excellent for sowing on dry barren lands; will stand drought better than any other variety; sow 40 lbs. per acre. (Bu. 14 lbs.). Price, 20c. per lb., per bu. \$2.50, \$12.50 per 100 lbs.

**Blue Grass, Fancy Kentucky** (*Poa Pratensis*). This is the most valuable of our lawn and pasture grass seeds; forms the body of all lawn seed mixtures. Our stock of this is extra fine, thoroughly recleaned; sow 3 to 5 bu. per acre on lawns, 2½ to 3 bu. on pasture fields. (Bu. 14 lbs.). Price, 15c. per qt., per lb. 20c., \$2.00 per bu., 8 bu. sack \$14.40, \$13.00 per 100 lbs.

**Blue Grass Canadian** (*Poa Compressa*). Makes an ideal pasture highly relished by cattle; excellent also for sowing on embankments; sow in same proportions as Kentucky Blue Grass Seed. (Bu. 14 lbs.). Price, 15c. per lb., per bu. \$1.75, \$11.00 per 100 lbs.

**Creeping Bent** (*Agrostis Stolonifera*). Adapted admirably for lawns; also putting greens, tennis courts, etc.; sow 4 bu. per acre (20 lbs. per bu.). Price, 25c. per lb., bu. \$4.50, \$20.00 per 100 lbs.

**Crested Dogstail** (*Cynosurus Cristatus*). Suitable for hard soils that are liable to bake; excellent also as a pasture and lawn grass. Sow 3½ to 4 bu. per acre (21 lbs. per bu.). Price, 35c. per lb., per bu. \$6.00, \$25.00 per 100 lbs.

**English, or Perennial Rye Grass** (*Lolium Perenne*). This makes the quickest returns in growth of any grass; is deep rooted and is readily established. (24 lbs. per bu.). Sow 3 bu. per acre. Price, 10c. per lb., per bu. \$2.00, \$8.00 per 100 lbs.

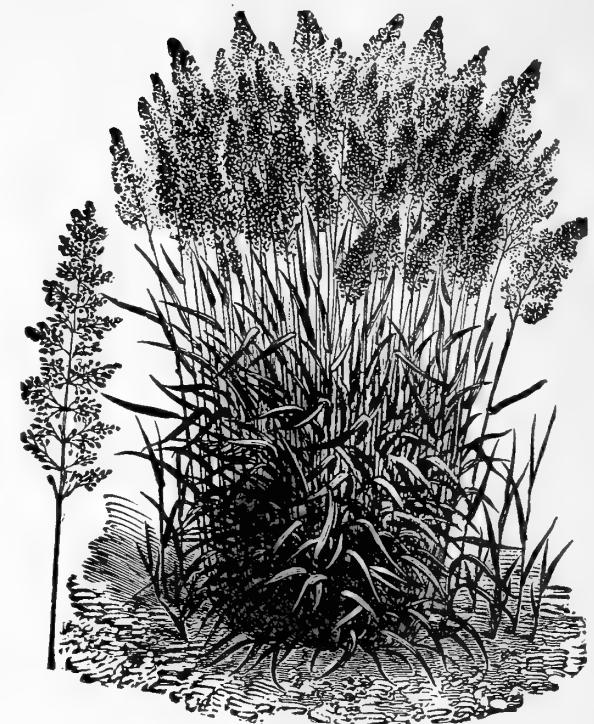
**Herd or Red Top Fancy Recleaned.** This is one of the best grasses for sowing for immediate effect. Our stock is free from chaff and guaranteed 95 per cent. pure. (32 lbs. per bu.). Sow 25 lbs. per acre. Price, 20c. per lb., per bu. \$5.00, \$14.00 per 100 lbs.

**Herd or Red Top** (*Agrostis Vulgaris*). This is the same variety as above, but the chaff has not been entirely removed. Sow 4 to 5 bu. per acre on lawns or 3 bu. on pasture land. (10 lbs. per bu.). Price, 15c. per lb., per bu. \$1.00, (50-lb. sack \$4.50, \$8.00 per 100 lbs.

**Hard Fescue** (*Festuca Duriuscula*). Sown on dry places or on undesirable ground this grass gives excellent results. (Bu. 12 lbs.). Sow 3 bu. per acre. Price, 20c. per lb., per bu. \$2.10, \$14.00 per 100 lbs.

**Italian Rye** (*Lolium Italicum*). Very desirable for pasture; being annual, it comes to maturity the first season. Sow 50 lbs. per acre. (18 lbs. per bu.). Price, 12c. per lb., per bu. \$1.60, \$8.00 per 100 lbs.

**Meadow Fescue** (*Festuca Pratensis*). Also known as English



**Fancy Red Top, or Herd Grass**

Blue Grass, used principally for hay and pasture field sowing; also excellent for lawns. Sow 40 to 50 lbs. per acre. (Bu. 22 lbs.). Price, 15c. per lb., per bu. \$3.00, \$12.00 per 100 lbs.

**Meadow Foxtail** (*Alopecurus Pratensis*). Fine for hay and pasture purposes. Sow 30 to 40 lbs. per acre. (7 lbs. per bu.). Price, 30c. per lb., per bu. \$1.90, \$23.00 per 100 lbs.

**Natural Green.** Largely sown on lawns and fields. Sow 4 bu. per acre. (14 lbs. per bu.). Price, 20c. per lb., per bu. \$2.00, \$12.00 per 100 lbs.

**Orchard Grass** (*Dactylis Glomerata*). For early pasturing this is very desirable; also fine for sowing in shaded places. (14 lbs. per bu.). Sow 40 lbs. per acre. Price, 25c. per lb., per bu. \$2.60, \$15.00 per 100 lbs.

**Rhode Island Bent** (*Agrostis Canina*). For sowing at seashore resorts, on putting greens, tennis courts, etc., this is very desirable. Sow 40 lbs. per acre. (Bu. 14 lbs.) Price, 30c. per lb., per bu. \$4.00, \$25.00 per 100 lbs.

**Sheeps Fescue** (*Festuca Ovina*). This makes an excellent grass for sowing on lawns, fields or pleasure grounds. Sow 40 lbs. per acre. (Bu. 12 lbs.). Price, 20c. per lb., per bu. \$2.25, \$15.00 per 100 lbs.

**Sweet Vernal** (*Annual; Anthoxanthum Odoratum Puelli*). Of a fragrant odor by imparting same to the hay; it is very valuable for sowing on pastures and also lawns. Sow 3 lbs. per acre with other grasses. Price, 25c. per lb., 5 lbs. for \$1.00.

**Sweet Vernal** (*Perennial; Anthoxanthum Odoratum Real*). Used similar to the above, except this sort remains permanent where sown. Price, 65c. per lb., 5 lbs. for \$2.50.

**Timothy** (*Phleum Pratense*). Especially adapted for sowing for hay crops amongst wheat. Sow ½ bu. per acre alone. (45 lbs. per bu.). Price (subject to market changes), 10c. per lb., per peck 60c., \$2.10 per bu.

**Wood Meadow** (*Poa Nemoralis*). The best grass for sowing under trees where a lawn is desired. Sow 30 lbs. per acre. (Bu. 14 lbs.). Price, 35c. per lb., per bu. \$4.25, \$27.50 per 100 lbs.

### WHITE CLOVER

Choicest recleaned for sowing on lawns (60 lbs. per bushel). Sow 10 to 12 lbs. per acre. Price, 25c. per lb., 5 lbs. \$1.20, \$2.30 for 10 lbs., bushel \$13.20, \$22.00 per 100 lbs.  
See page (37) for other clovers for farm sowing.

## CHOICE FARM SEEDS, ETC.

## PRICES SUBJECT TO MARKET CHANGES

The intelligent and practical (both commercial and gentleman) farmer is constantly being coached in the necessity of buying only first-class farm seeds. This object in view by us has led us to be known as handlers of high grade recleaned farm seeds. Customers may positively rely upon anything they may purchase from us in this line to be absolutely true to name and free from any adulteration. Samples of any variety of farm seeds cheerfully mailed upon request without cost.

## CLOVERS, Thoroughly Recleaned (60 lbs. per Bushel)



Crimson Clover Blossom

**Alfalfa or Lucerne** (*Extra fancy Utah grown*). Alfalfa is gradually becoming a staple and most necessary crop of the farm. It makes the finest clover imaginable and when once established in the soil it is good for many years. The seed offered by us is absolutely free from any adulterant. For a sure crop sow 30 lbs. per acre, from April 1st to September 1st. Height about 2½ feet. Four crops may be cut in one season. Alfalfa greatly increases the flow of milk and yields a richer quality. Price, 18c. per lb., pk. \$2.25, \$8.75 per bu.

**Crimson** (*Delaware grown*). Delaware grown Crimson Clover is far superior to imported. The latter is not well able to withstand the ravages of winter. Used principally for soiling or green manuring, is also relished by cattle when they become accustomed to it. Sow 20 lbs. per acre, any time from May until middle of October. If desired for feed, it should be cut before coming into flower. Height about 2 feet. Price, 10c. per lb., per pk. \$1.25, \$5.00 per bu.

**Alsike or Swedish.** This variety is classed as the hardiest clover in cultivation. It is particularly valuable when sown for mingling with other hay crops. Highly nutritious and much relished by cattle. Lasts many years where sown. Sow 10 lbs. per acre alone or 6 lbs. where sown with other grass or hay crop. Sow from April to June. Height, 1 to 3 feet. Price, 15c. per lb., per pk. \$2.15, \$8.50 per bu.

**Bokhara.** A tall, quick growing variety, principally used for providing food for bees. Also excellent for soiling; lasts for several seasons. Excellent for ensilage, as it may be cut several times a season. Sow early in April; 15 lbs. per acre. Height, 3 to 5 feet. Price, 30c. per lb., 10 lbs. \$2.50.

**Red (Medium).** This is the most generally used of all clovers. Principally sown for hay purposes on timothy fields early in the spring. Sow 20 lbs. per acre if alone or 15 lbs. where other grass or hay crops are standing, from March 15th to May 1st. Will yield several crops a season if properly cut. Height, about 18 inches to 2 feet. Price, 18c. per lb., per pk. \$2.25, \$9.00 per bu.

**Mammoth Red (Pea Vine Clover).** Also called English Cow Grass. This sort is very similar to the above, excepting that it grows somewhat larger and remains established longer. Sow from March 15th to May 1st; 15 lbs. per acre if sown alone or 10 lbs. if sown with another hay or grass crop. Price, 18c. per lb., per pk. \$2.25, \$9.00 per bu.

**White Dutch or Lawn.** White Clover usually makes most satisfactory returns if sown on lawns with grass seed. For field use on pasture lands it is also extremely valuable. Sow 10 to 12 lbs. per acre on land seeded with grass or other grain, from April 1st to September 1st. It creeps very rapidly and is of a dwarf nature. *Our seed of White Clover is extra well cleaned.* Price, 25c. per lb., 5 lbs. \$1.20, \$2.30 for 10 lbs., per bu. \$13.20, \$22.00 per 100 lbs.



An Alfalfa Plant.



White Clover

## NITRO-CULTURE (For Inoculating Clovers)

The farmer who has tried this wonderful method of fertilizing worn-out soils will quickly realize again the necessity of applying only inoculated seed. Nitro-Culture is a bacterial preparation with which all legumes (to which family the clovers belong) may be successfully treated. The results are wonderful clover crops and wonderful results from other crops (not legumes) planted in after years. Price, trial pkg. 50c., \$1.50 per acre pkg., 5 acre pkg. \$5.00. For fuller description see page 38.

## CHOICE CARROT SEED (For Stock Feeding)

**Danvers Half Long.** For satisfactory yield and growth in most any soil this variety is a general favorite. It produces a very thick, smooth and handsome orange red colored root. Is relished keenly by cows and horses. Sow 3 to 4 lbs. per acre in drills, from April 25th to June 10th. Price, 80c. per lb., 5 lbs. for \$3.50.

**Nichols Improved Long Orange.** This is the choicest selection of Long Orange types of carrot. It is an early yielder, heavy cropper, and of a rich orange color. The top is very short, all the growth being developed right in the root. Price, 80c. per lb., 5 lbs. for \$3.50.

See also Page 21 for other Sorts of Carrots



## CHOICE FARM SEEDS (Continued)

**ALL PRICES SUBJECT TO MARKET CHANGES**

### BUCKWHEAT

**Japanese.** This sort is somewhat earlier than the Silver Hull and will yield a greater amount of seed per acre. It is very valuable as a poultry food, also for feeding to game birds in districts where natural food is scarce. Sow from June 1st to July at the rate of 1 bu. (48 lbs.) per acre broadcast. Price, 10c. per qt., per pk. 35c., \$1.10 per bu.

**Silver Hull.** Some growers prefer this to the above variety, claiming it will do well in most any climate, especially on poor soil. The grain is of a silvery gray color and smaller than the Japanese. Price, 10c. per qt., per pk. 35c., \$1.10 per bu.

### BEANS

**Early Soja.** This will be found a most excellent crop for growing on poor, worn-out soils. It is a tremendous fodder yielder and is relished by all cattle, sheep, and hogs. Sow in May and June  $\frac{1}{2}$  bu. per acre in drills  $2\frac{1}{2}$  feet apart. Price, 15c. per qt., pk. 60c., \$2.25 per bu.



Golden Beauty Field Corn

### COTTON SEED

**Sea Island.** Sown principally in the north as a novelty. The variety offered here is the best suited for commercial purposes wherever it is grown in this way. Pkt. 5c., 8c. per  $\frac{1}{4}$  lb., 1b. 20c., 75c. for 5 lbs.

### FLAX SEED

Sow  $1\frac{1}{2}$  bu. per acre from May 15th to June 15th. Price, 15c. per qt., per pk. 75c., \$2.75 per bu. (56 lbs.).

### KAFFIR CORN, (White)

Used principally for feeding pigeons, poultry, etc. The fodder may also be fed green or dry to the dairy cows and other cattle. Sow from June to July; growing 4 to 5 feet; tremendous producer of seed. Sow 5 to 8 lbs. per acre broadcast. Price, 10c. per qt., per pk. 40c., \$1.10 per bu. (56 lbs.).

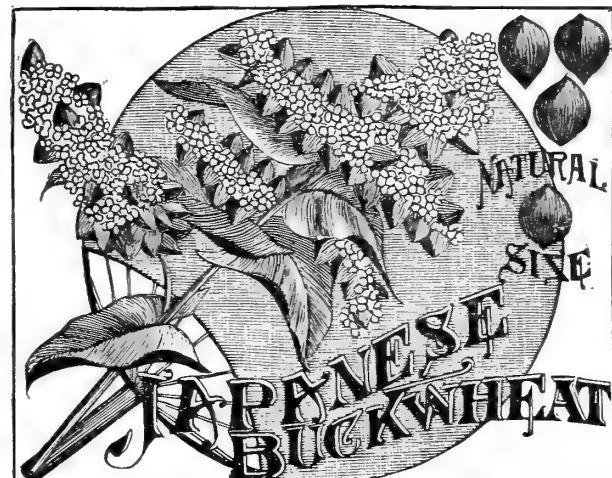
### MILLET

Millet is a most excellent emergency crop where hay has proved a failure. It may be sown as late as July 20th with good results.

**German or Golden.** This variety makes very fine hay, producing large, heavy heads of seed. It grows about 4 feet in height, coming in a little later than the Hungarian. Sow 1 bu. (48 lbs.) to the acre any time during spring after April 10th to July 20th. Price, 10c. per qt., per pk. 50c., \$1.50 per bu.

**Hungarian.** The quality of hay produced here is somewhat coarser in texture than from the above sort; height 2 to 3 feet. Sow 1 bu. (48 lbs.) per acre at the same periods as above. Price, 10c. per qt., 50c. per pk., per bu. \$1.50.

**Japanese Barnyard.** This is best of all the millets, growing from 6 to 8 feet high, producing fodder of finest quality. Sow



### BROOM CORN

**Early Evergreen.** The fodder grows to be 6 to 7 feet high, producing an elegant brush of fine, straight quality. Sow 6 to 8 qts. per acre in May and June. Price, 15c. per qt., 4 qts. 40c., 75c. per pk., \$2.50 per bu.

**Beardless.** Sow from June to July at the rate of 2 to  $2\frac{1}{2}$  bu. per acre broadcast. Price, 10c. qt., pk. 35c., \$1.20 per bu.

### FIELD CORN

Our Field Corn is mostly grown in the western part of the country, where the climatic and soil conditions are best suited to develop it in the highest state of perfection. The cobs prior to shelling are carefully tipped and butted, thus our customers may rely upon getting genuine satisfaction from any field corn that we may sell them. Plant 10 qts. per acre in drills from May 10th to June 1st.

**Austin's Colossal Yellow Dent.** This corn is particularly adapted for planting on poor soil. Where tried under these conditions it produced wonderfully. It may justly be named "poor man's" corn. The color is a deep golden yellow, has a thin cob and a deep grain; it is also extremely early. Price, per qt. 10c., 50c. per pk., per bu., \$1.75.

**Chester County Mammoth.** An excellent variety, doing well on poor ground. Per qt. 10c., 50c. per pk., per bu. \$1.60.

**Cloud's Early Yellow Dent.** Exceedingly early and desirable, deep grained. Per qt. 10c., 50c. per pk., per bu. \$1.85.

**Early Yellow Canada, or Flint.** Grain very hard, desirable as poultry food; also largely used for replanting. Per qt. 10c., 50c. per pk., per bu. \$1.60.

**Golden Beauty, Improved.** The best and most productive, having large, broad golden grains. Per qt. 10c., 50c. per pk., per bu. \$1.60.

**Hickory King (White Grain).** One of the best sorts for fodder and ensilage. Per qt. 10c., 50c. per pk., per bu. \$1.60.

**Leaming Early Dent.** An early variety of great merit, small deep grain. Per qt. 10c., 50c. per pk., per bu. \$1.60.

**Red Cob Ensilage.** The fodder is extensively fed to cattle, they relishing it very much. Per qt. 10c., 45c. per pk., per bu., \$1.50.

**Sweet or Sugar (Fodder).** For silo and green feed. Per qt. 10c., 60c. per pk., per bu. \$1.75.

**The 100-day Bristol.** The largest eared, earliest Yellow Dent Corn in cultivation. The best sort to plant on poor ground. Per qt. 10c., 50c. per pk., per bu. \$1.60.

**Virginia Ensilage (White Grain).** A very strong, tall growing variety; the finest fodder or ensilage variety in existence. Per qt. 10c., 45c. per pk., per bu. \$1.50.



Japanese Barnyard Millet

from May 10th to June 10th 12 lbs. per acre. Cows are particularly fond of this and it will be found a very valuable food on every dairy farm. Price, 10c. per lb., 10 lbs. for 80c., \$7.00 per 100 lbs.

**MANGEL WURZELS.** Sow 5 lbs. per acre. For full list of varieties, see Page 17.

**OATS.** For seeding. **Welcome, Clydesdale,** etc. Sow  $2\frac{1}{2}$  to 3 bu. per acre from May 1st to June 1st (32 lbs. per bu.). Price, 10c. per qt., per pk. 25c., 50c. per bu.

**PUMPKIN.** Sow 3 lbs. per acre. See Page 29 for full list of varieties and prices.

## FARM SEEDS—(Continued)

### CANADA FIELD PEAS

Excellent for fodder or for plowing under. Sow in March or April, 2½ to 3 bushels (60 lbs. per bushel) per acre, broadcast, harrowing them over several times so they may be thoroughly covered. They will be ready for cutting or turning under as green manure by June 10th. Price, 10c. per qt., per pk. 50c., \$1.60 per bu.

### COW PEAS

Cow Peas are gradually becoming recognized as a necessary crop on every farm. They are most economically applied when used as a green manure. In other words, they are valuable as a soil restorer and nitrogen gatherer. The fodder is excellent when fed either green or dry, it being claimed to be more nutritious (and preferred by cattle) than hay. Sow 2 bushels per acre, from May 1st to July 1st.

**Black Eye (Southern).** A later maturing variety, producing long fodder. Price, 10c. per qt., per pk. 60c., \$2.00 per bu.

**Black.** An early variety, producing shorter fodder than the above sort. Price, 10c. per qt., per pk. 50c., \$1.75 per bu.

**Whip-poor-Will.** One of the quickest sorts to mature, growing upright; a heavy cropper and easy to harvest. Price, 15c. per qt., per pk. 75c., \$2.25 per bu.

**NOTE.**—Where Cow Peas are desired to be cut as fodder, the long varieties should be sown. For turning under, the short sorts will be found practical. For a large crop of Cow Peas, sow the seed as late as possible and not too thick.

### PEANUT

**Georgia Improved.** This is the largest producing variety. Plant in May, in ordinary ground. Tremendous cropper, often producing 100 bushels per acre. Acts as a soil restorer. Sow 1 peck per acre, in rows, after May 1st. Price, 15c. per pt., per qt. 30c., \$1.75 per pk.

### RYE

**Spring.** The Spring Rye is entirely distinct from the Winter Rye. The grain is smaller and the yield is claimed to be larger. Elegant for sowing to be cut as green feed. Sow 1½ bushels per acre (56 lbs. per bushel), from May 1st to June 1st. Price, 10c. per qt., per pk. 50c., \$1.50 per bu.

**Pennsylvania White Winter.** Winter Rye is sown in many localities for the express purpose of having a crop on the ground over winter, to prevent washing out, etc. The straw of winter rye is excellent for bedding, while the grain may be used for flour, feeding and distilling purposes. Sow from September 15th to October 15th, 1½ bushels per acre. Price, 10c. per qt., per pk. 35c., \$1.25 per bu.

### RAPE

**Dwarf Essex.** One of our most valuable forage plants, used for feeding sheep and swine when sown on a newly plowed field. Sown at the rate of 6 lbs. per acre, it will be ready to turn the animals into it by the end of 60 days. May be sown from April 1st to October 1st. Price, 10c. per lb., 10 lbs. 90c., \$6.00 per 100 lbs.

### SUGAR CANE OR SORGHUM

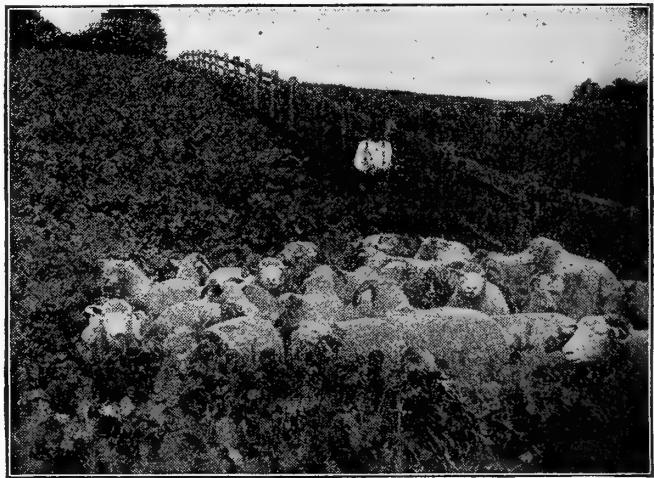
**Early Amber.** This makes an elegant fodder, both in green and dry state, for horses and all cattle. The seed may also be fed to poultry and other birds. Sow 5 lbs. of seed per acre, from May to June, in drills or broadcast, 8 quarts. Price, 20c. per qt., per pk. 65c., \$2.25 per bu. (56 lbs.).

### VETCHES OR TARES

These are grown very extensively in Europe for stock feeding in the form of fodder, or the seed when harvested may be fed to fowls. As a restorative crop it is of great value, furnishing humus to the soil when it is plowed under.

**Winter Vetches.** Sow in August and September, ½ bushel per acre, broadcast. They may be harvested or plowed under several weeks earlier than Crimson Clover the following spring and the ground used for other crops. Price, 10c. per lb., 10 lbs. for 95c., \$5.50 per bu. (60 lbs.), 100 lbs. \$9.00.

**Spring Vetches.** Used similar to the above variety, requiring, however, a larger quantity per acre for sowing; Sow in May or June, 2 to 3 bushels broadcast or 1 to 2 bushels in drills. Price, 10c. per lb., 10 lbs. 75c., \$3.25 per bu. (60 lbs.), per 100 lbs. \$5.00.



A Field of Essex Rape, with Sheep Feeding



Timothy

### PRIME TIMOTHY SEED

We handle the very choicest recleaned brand of timothy on the market. We handle such large quantities that we are able to quote at the very lowest. Sow ½ bushel per acre alone or 6 qts. if sown with wheat (45 lbs. per bushel) Price, 10c. per lb., per pk. 60c., \$2.10 per bu. Write for special prices in 50 and 100 bushel lots.



### WINTER WHEAT

We have in season all the choicest varieties, such as **Fultz**, **Winter Fife**, **Dietz-Longberry**, **Fultzo-Mediterranean**, etc. Price, 50c. per pk., per bu. \$1.60.

### NITRO-CULTURE

May be successfully used when sowing **Cow Peas**, **Canada Peas**, **Peanuts** and **Soja Beans**. Price, \$1.50 per package, sufficient for 1 acre of ground. For complete information, see page 38.

## MICHELL'S FLOWER SEEDS



Our Flower seeds have a *reputation* for their *superior quality* and for the *excellent results* obtained by sowing them. It is our constant aim to supply only such *Varieties* and *Strains* that will give the *best of satisfaction*.

Throughout the following pages of Flower Seeds the different varieties are designated as Annuals, Biennials, Perennials, etc., and for the benefit of those who are not familiar with these terms, we wish to make the following brief explanation.

**Annuals.** These grow and bloom, mature their seed and then die in the same year, such as Asters, Balsams, Poppies, Sweet Peas, Morning Glories, etc.

**Biennials.** These live for two years and then die, most of them blooming the first year, such as Campanula, Dianthus, etc.

**Perennials.** Those which live from year to year, such as Aquilegia, Delphinium, Foxgloves, etc. The hardy perennials not usually needing any protection after the first winter; the half-hardy perennials require protection during the winter, and the tender perennials during the winter require greenhouse protection.

## COLLECTIONS OF FLOWER SEEDS

To all who want Selected Collections of Choice Flower Seeds we can recommend the following; they will give to our customers a good assortment of varieties best adapted to produce a continued succession of bloom throughout the season. They are put up in neat and attractive envelopes with floral design printed in colors.

<b>Collection of Annuals.</b>	Containing 8 distinct sorts . . . . .	\$0 35
<b>Collection of Annuals.</b>	Containing 12 distinct sorts . . . . .	50
<b>Collection of Annuals.</b>	Containing 18 distinct sorts . . . . .	75
<b>Collection of Annuals.</b>	Containing 24 distinct sorts . . . . .	100
<b>Collection of Hardy Perennials.</b>	Containing 12 distinct sorts . . . . .	40
<b>Collection of Hardy Perennials.</b>	Containing 25 distinct sorts . . . . .	75

Collections of Separate Classes of Flowers will be found under their respective heads.



Helichrysum (Straw Flower)

#### CONDENSED LIST OF EVERLASTING FLOWERS

The Everlasting Flowers are very attractive for winter decoration; they should be cut when in full bloom, tied in small bunches and hung with the heads downwards to dry. For description of each see General Flower Seed List in their alphabetical order. Pkt.

<b>Acroclinium.</b>	Single mixed . . . . .	(Large pkt. \$0.10)	\$0 05
<b>Acroclinium.</b>	Double mixed . . . . .	(Large pkt. .10)	05
<b>Ammobium.</b>	Alatum Grandiflorum . .	(Large pkt. .10)	05
<b>Gomphrena (Globe Amaranth).</b>	Dwarf red . . oz. \$0.30	05	
<b>Gomphrena.</b>	Mixed . . . . . oz. .25	05	

**Helichrysum (Straw Flower).** Monstrosum, mixed . . oz. \$0.40 05

**Rhodanthe.** Mixed . . . . . (Large pkt. \$0.15) 05

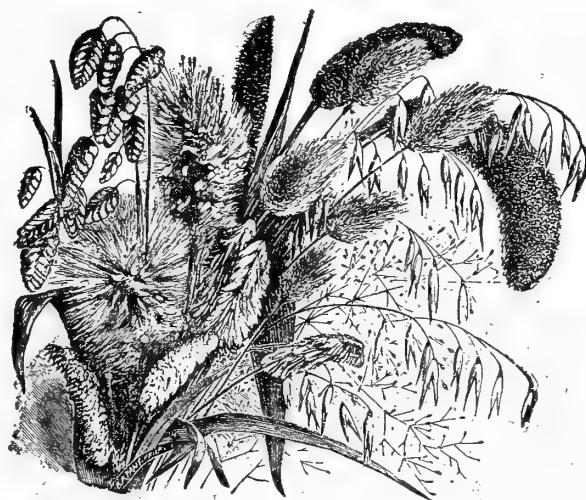
**Statice.** Suworowii . . . . . (Large pkt. .20) 10

**Xeranthemum.** Double mixed . . . (Large pkt. .15) 05

One packet each of the above 9 Everlasting Flowers for 40c.

## WILD FLOWER GARDEN MIXTURE

This mixture embraces about 100 varieties of easy growing, beautiful and interesting flowers, which will furnish a profusion of bloom throughout the entire Summer and Autumn, without the care necessary for a regularly arranged flower bed. It will be found very useful for sowing on embankments, along fences and on unsightly bare spots; many of the varieties will be found useful for cutting. Price, per pkt. 5c., 15c. per oz., per  $\frac{1}{4}$  lb. 50c., \$1.50 per lb.



Ornamental Grasses

#### CONDENSED LIST OF ORNAMENTAL GRASSES

A large number of these grasses if cut before fully matured and hung up to dry will be useful in the formation of winter bouquets, mixed with everlasting. For description of each see General Flower Seed List in their alphabetical order.

<b>Arundo Donax</b>	Pkt.	\$0 10
<b>Avena Sterilis (Animated Oats)</b>		05
<b>Briza Maxima (Quaking Grass)</b>		05
<b>Bromus Brizaeformis</b>		05
<b>Coix Lachrymae (Job's Tears)</b>	oz.	\$0.10 05
<b>Eulalia Japonica</b>		05
<b>Gynerium Argenteum (Pampas Grass)</b>		10
<b>Hordeum Jubatum (Squirrel Tail Grass)</b>		05
<b>Pennisetum Longistylum</b>		05
<b>Pennisetum Ruppelianum</b>		10
<b>Stipa Pennata (Feather Grass)</b>		05

One packet each of the above 11 Ornamental Grasses for 60c.

CHARLOTTETOWN, PRINCE EDWARD ISLAND, March 1, 1904.

Dear Sirs:—Enclosed please find Express Order for \_\_\_\_\_, for seeds as per order enclosed. I was very much pleased with the seeds I received from you last year, they gave excellent satisfaction. Yours very truly,

JAMES TAIT, JR.

## GENERAL LIST OF

# MICHELL'S RELIABLE FRESH TESTED FLOWER SEEDS

For Novelties and Specialties in Flower Seeds, see Pages 6 to 10

For the convenience of our customers, and to facilitate the filling of orders, we have affixed numbers to all varieties of Flower Seeds, and in ordering it is only necessary to give the quantity wanted, and the number; but care should be taken to give the correct number, as a mistake in this would result in getting the wrong variety.

**ABRONIA (Sand Verbena)**

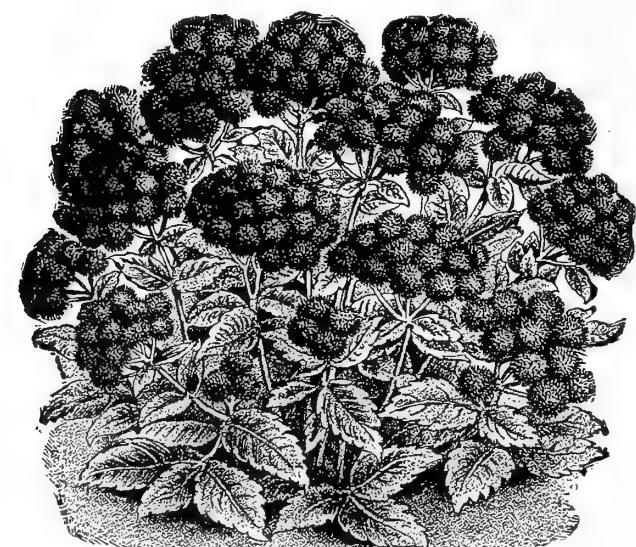
10 **Umbellata.** Trailing annual, producing clusters of verbena-like flowers; effective in beds, rock-work or hanging baskets; rosy lilac with white eye . . . . . Pkt. \$0.05

**ABUTILON (Chinese Bell Flower)**

15 **Choice Mixed.** Greenhouse shrubs of easiest cultivation, valuable for Summer bedding as well as for Winter decoration; 3 to 4 feet . . . . . Pkt. 10

**ACHILLEA**

20 **Ptarmica Plena.** One of the best hardy perennials, blooming all Summer; useful for cut flowers and a grand plant for cemetery decoration; pure white double flowers; 18 inches . . . (Large pkt. \$0.25) Pkt. 10



Ageratum, Blue Perfection

**AGERATUM (Floss Flower)**

Half hardy annuals, and one of the best bedding plants; also valuable for Winter flowering in the window or conservatory; bloom continually.

50 <b>Blue Perfection.</b> Dark blue, large and free blooming; 8 inches . . . . .	1/4 oz. \$0.25	Pkt. \$0.10
52 <b>Cope's Pet.</b> Azure blue; 6 inches . . . . .	1/4 oz. .25	Pkt. 10
54 <b>Imperial Dwarf Blue.</b> 9 inches . . . . .	1/4 oz. .15	Pkt. 05
56 <b>Imperial Dwarf White.</b> 9 inches . . . . .	1/4 oz. .15	Pkt. 05
58 <b>Imperial Dwarf Mixed.</b> 9 inches . . . . .	1/4 oz. .15	Pkt. 05
60 <b>Grandiflorum Album.</b> The largest white; 1 foot . . . . .	1/4 oz. \$0.30	Pkt. 10
62 <b>Princess Victoria Louise.</b> Large, light blue with white centre; 8 inches . . . . .	(Large pkt. \$0.25)	

**ACROCLINIUM (Everlasting Flower)**

Showy annuals of great value for Winter decoration; the flowers should be picked before they expand and hung with the tops downward to dry; 1 foot. Pkt.

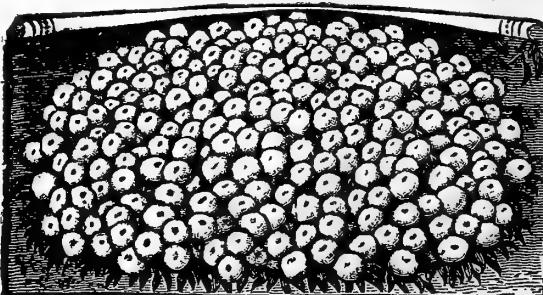
33 **Single Mixed** . . . . . (Large pkt. \$0.10) \$0.05  
34 **Double Mixed** . . . . . (Large pkt. .10) .05

**ADLUMIA (Mountain Fringe or Allegheny Vine)**

37 **Cirrhosa.** A charming hardy biennial climber, blooming the first season; delicate, feathery foliage, rose-colored flowers; 15 feet . . . . . Pkt. 10

**ADONIS (Flos Adonis, or Pheasant's Eye)**

40 **Aestivalis.** Hardy annuals of easy culture, with pretty, fine cut foliage, and dark crimson flowers with a light centre; 1 foot . . . . . oz. \$0.25 Pkt. 05



"Carpet of Snow" Alyssum

**ALYSSUM**

Free flowering hardy annual for beds, edgings, rock-work or baskets; also useful for Winter flowering; its fragrant flowers are borne in great profusion. Pkt.

70 <b>Carpet of Snow.</b> Dwarf and compact; flowers white; 4 inches . . . . .	\$0.15 per 1/4 oz. ; oz. \$0.50	Pkt. \$0.05
71 <b>Little Gem.</b> Dwarf, profuse bloomer; white; 4 inches . . . . .	\$0.15 per 1/4 oz. ; oz. \$0.50	Pkt. 05
73 <b>Sweet.</b> Very fragrant, white flowers; 6 inches . . . . .	oz. \$0.25	Pkt. 05
72 <b>Saxatile Compactum (Basket of Gold).</b> Showy golden yellow flowers; hardy perennial; blooms the first season; 1 foot . . . . .	(Large pkt. \$0.15)	Pkt. 05

**AMARANTHUS**

Beautiful and highly decorative annuals, useful in borders of tall plants or for the centres of large beds; some of the varieties bearing curious racemes of flowers; 3 feet. Pkt.

80 <b>Caudatus (Love Lies Bleeding).</b> Long, drooping crimson racemes . . . . .	(Large pkt. \$0.10)	Pkt. \$0.05
82 <b>Cruentus (Prince's Feather).</b> Dark red feathery flowers . . . . .	(Large pkt. \$0.10)	Pkt. 05
84 <b>Salicifolius (Fountain Plant).</b> Long slender leaves, edged and tipped with orange, carmine and bronze . . . . .	(Large pkt. \$0.15)	Pkt. 05
86 <b>Sunrise.</b> Bronzy crimson foliage, shading off to brilliant scarlet leaves on top of the stalk, the lower leaves having a scarlet band through the centre . . . . .	(Large pkt. \$0.25)	Pkt. 10
88 <b>Tricolor Splendens (Joseph's Coat).</b> An improvement on the old sort; leaves red, yellow and green . . . . .	(Large pkt. \$0.15)	Pkt. 05
90 <b>Mixed.</b> All sorts . . . . .	oz. \$0.25	Pkt. 05

## AMMOBIUM (Winged Everlasting)

95 **Alatum Grandiflorum.** Splendid annual, useful as an everlasting flower for Winter bouquets; flowers white; 2 feet . . . . . (Large pkt. \$0.10) Pkt. \$0 05

## AMPELOPSIS (Boston, or Japanese Ivy)

100 **Veitchi.** A hardy perennial climber from Japan, with olive-green leaves, which turn to scarlet in the Autumn; one of the best hardy vines for covering brick or stone buildings . . . . oz. \$0.30 10



"St. Brigid," or Poppy Flowered Anemone

## ANEMONE (Windflower)

A very pleasing hardy perennial, easily grown from seed, and producing large flowers. Pkt.

105 **Coronaria Mixed.** 2 feet . . . . (Large pkt. \$0.15) \$0 05  
106 **Queen Charlotte.** A beautiful variety; large, semi-double pink flowers; 3 feet . . . . . 25  
107 **St. Brigid or Poppy.** Very pretty and perfectly hardy; flowers embrace all the rainbow shades and also black and white, and are of a very large size; will bloom the first year if sown early; 2 feet . . . . (Large pkt. \$0.30) 15

## ANTIRRHINUM (Snapdragon)

A most showy and useful plant, and is fast becoming one of our most popular flowers; useful for beds or borders, and is also extensively grown under glass for cutting during the Winter; although perennials, they will flower the first year from seed. Pkt.

110 **Dwarf Firefly.** Scarlet; 1 foot . (Large pkt. \$0.15) \$0 10  
112 **Dwarf Mixed.** Choice colors; 1 foot . . oz. \$0.50 05  
113 **Giant Pink.** 2 feet . . . . . (Large pkt. \$0.20) 10  
114 **Giant Scarlet.** 2 feet . . . . . (Large pkt. .20) 10  
115 **Giant White.** 2 feet . . . . . (Large pkt. .20) 10  
116 **Giant Yellow.** 2 feet . . . . . (Large pkt. .20) 10  
118 **Golden Sun.** Foliage canary yellow; flowers rosaceous, spotted and striped carmine . (2 pkts. \$0.25) 15  
120 **Queen of the North.** One of the finest varieties; forms a large plant, and is densely covered with large, white flowers; 1 foot . . . . .  $\frac{1}{4}$  oz. \$0.25 10  
122 **Tall Mixed.** Extra fine; 2 feet . . . . oz. .40 05  
123 **Imported Collection.** 10 dwarf varieties . . . . 40  
124 **Imported Collection.** 10 tall varieties . . . . 40

## AQUILEGIA (Columbine)

Elegant hardy perennials of easy cultivation, blooming profusely from May to August. They are suitable for herbaceous borders and groups among shrubs, and prefer a moist soil.

130 **Chrysanthia (Golden Spurred).** Bright golden yellow flowers; 3 feet . . . . . (Large pkt. \$0.25) Pkt. \$0 10  
131 **Chrysanthia Alba.** White . . . . (Large pkt. .30) 10  
132 **Cerulea (Rocky Mountain Columbine).** Extra large flowers, violet-blue and white; 2 feet . . . . . (Large pkt. \$0.30) 10  
134 **Single Mixed.** All colors; 2 feet . . . . oz. \$0.35 05  
135 **Double Mixed.** All colors; 2 feet . . . . oz. .35 05

## ARCTOTIS (African Daisy)

150 **Grandis.** An annual from South Africa; large daisy-like flowers; white, shaded lilac, with yellow throat; 2 feet . . . . . (Large pkt. \$0.30) 10

## ARUNDO (Ornamental Grass)

155 **Donax.** Stately perennial with drooping green and white striped leaves; excellent for lawn clumps; 9 feet . . . . . 10

## ASPARAGUS

160 **Plumosus Nanus.** An excellent pot plant for house or conservatory decoration or cutting on account of its very graceful, finely cut foliage; will remain fresh in water for three or four weeks after being cut . . . Per 100 seeds \$1.25 25

161 **Plumosus Robustus.** New; enormously long shoots with flat fronds . . . . . Per 100 seeds \$1.50 25

162 **Sprengeri.** One of the best plants to grow in hanging baskets, for greenhouse or for outdoors in the Summer . . . . . Per 100 seeds \$0.50 10

## ASPERULA

165 **Odorata (Sweet Woodruff).** Pretty hardy perennial with fragrant leaves and stems; flowers white; 1 foot . . . . .  $\frac{1}{4}$  oz. \$0.20 05

## AURICULA (Primula Auricula)

410 **Choice Mixed.** A well-known half hardy perennial: flowers of many beautiful colors; 6 inches . . . . . 10

## AVENA (Animated Oats)

415 **Sterilis.** A variety of ornamental grass, with long, sensitive awns which expand and contract, causing the seed to move about; annual; 18 inches . . . . . 05



Antirrhinum (Snapdragon)

## ASTER (Queen Margaret)

There is no flower which combines so much beauty and variety of habit and shape, with such brilliancy and richness of color as the Aster; it is splendid for bedding, for borders or for pot culture. The seed we offer has been grown for us by specialists, from the finest strains in the world, and cannot fail to give entire satisfaction.

### BETTERIDGE'S QUILLED ASTER

A fine form of Aster, having quilled or tube shaped petals, flowers large and perfectly double; 2 feet.

		Pkt.
170	Yellow . . . . . oz. \$1.00 (Large pkt. \$0.20)	\$0 05
172	Choice Mixed . . . . oz. .75 (Large pkt. .20)	05
173	Imported Collection, 8 colors . . . . .	30

### CARLSON'S IMPROVED ASTER

A strong, vigorous grower, producing large double flowers. Pkt.

		Pkt.
174	Lavender . . . . . oz. \$2.00 (Large pkt. \$0.30)	\$0 10
176	Pink . . . . . oz. 2.00 (Large pkt. .30)	10
177	Dark Pink . . . . . oz. 2.00 (Large pkt. .30)	10
178	White . . . . . oz. 2.00 (Large pkt. .30)	10

One packet each of the 4 colors, 30c.

### CHINA OR GERMAN ASTER

180	Mixed. A general mixture of different sorts and colors . . . . . oz. \$0.60 (Large pkt. \$0.20)	05
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Comet Aster

### COMET ASTER (Giant)

A very handsome class, with long, wavy, twisted petals, resembling the popular Japanese Chrysanthemums; 2 feet.

		Pkt.
190	Blue . . . . . oz. \$2.00 (Large pkt. \$0.30)	\$0 10
191	Carmine . . . . . oz. 2.00 (Large pkt. .30)	10
192	Peach Blossom . . . . oz. 2.00 (Large pkt. .30)	10
193	Pink and White . . . . oz. 2.00 (Large pkt. .30)	10
194	White . . . . . oz. 2.00 (Large pkt. .30)	10

One packet each of the 5 colors, 40c.

195	Choice Mixed . . . . oz. 1.75 (Large pkt. .30)	10
196	Imported Collection, 12 colors . . . . .	75

### CROWN OR COCARDEAU ASTER

200	Choice Mixed. Double flowers, white centres, bordered with bright, rich colors; 18 inches. oz. \$2.00 (Large pkt. \$0.30)	10
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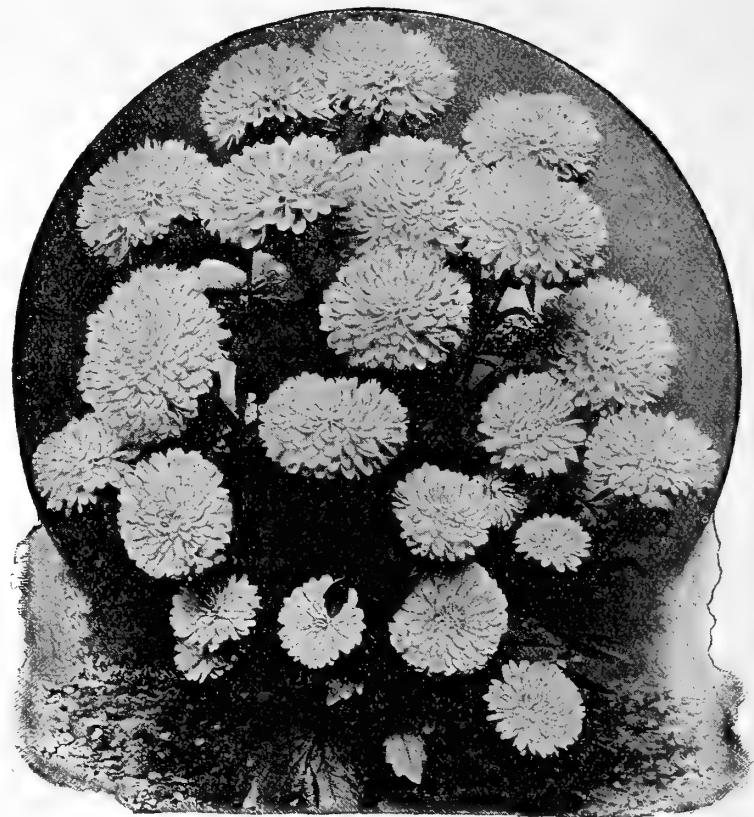
### DAYBREAK ASTER

205	Pink. A most beautiful variety; color a rich, delicate pink, large and double, one of the best sorts for cutting; 2 feet. . . . oz. \$3.00 (Large pkt. \$0.30)	10
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### DWARF CHRYSANTHEMUM FLOWERED ASTER

Excellent for borders of beds, and for pot culture; each plant bearing from 15 to 20 large double flowers; 1 foot.

210	Choice Mixed . . . . oz. \$2.00 (Large pkt. \$0.30)	\$0 10
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Daybreak Aster

### DWARF PYRAMIDAL BOUQUET ASTER

Round bushy plants, covered with medium-sized, very double flowers; fine for edgings and for pot culture; 1 foot.

		Pkt.
215	Choice Mixed . . . . oz. \$2.00 (Large pkt. \$0.30)	\$0 10

### DWARF QUEEN ASTER

Of dwarf habit, bearing profusely, full double flowers of great beauty; 1 foot.

		Pkt.
220	Choice Mixed . . . . oz. \$2.00 (Large pkt. \$0.30)	\$0 10

### EMPRESS FREDERICK ASTER

225	Pure White. Of the Comet type; free flowering, having as many as 10 to 12 blooms on a plant at one time; flowers very large . . . . (Large pkt. \$0.50)	15
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### HOHENZOLLERN ASTER

One of the largest flowering varieties, and will become a favorite standard type. Similar in form to the Giant Comet Aster; 2 feet.

		Pkt.
230	The Bride. Extra early, large size, color white, changing to rose . . . . .	\$0 15
231	Dark Blue . . . . .	(Large pkt. \$0.30) 10
232	Crimson . . . . .	(Large pkt. .30) 10
233	Pink . . . . .	20
234	White . . . . .	(Large pkt. .30) 10

One packet each of the 5 colors, 55c.

### JEWEL OR BALL-SHAPED ASTER

Compact grower, with round, ball-shaped, double flowers, 3 inches across; 2 feet.

		Pkt.
240	Dark Blue . . . . oz. \$2.00 (Large pkt. \$0.30)	\$0 10
241	Light Blue . . . . oz. 2.00 (Large pkt. .30)	10
242	Pink . . . . oz. 2.00 (Large pkt. .30)	10
243	Scarlet . . . . oz. 2.00 (Large pkt. .30)	10
244	White . . . . oz. 2.00 (Large pkt. .30)	10

One packet each of the 5 colors, 40c.

245	Mixed . . . . oz. 1.75 (Large pkt. .30)	10
246	Imported Collection. 12 colors . . . . .	75

## ASTER (Continued)

### INVINCIBLE ASTER

A superior strain; plants of branching habit, and producing immense double flowers on long stems; 2 feet.

	Pkt.
235 <b>Blue</b> . oz. \$2.25 (Large pkt. \$0.30)	\$0 10
236 <b>Crimson</b> . . . . .	
oz. 2.25 (Large pkt. .30)	10
237 <b>Lavender</b> . . . . .	
oz. 2.25 (Large pkt. .30)	10
238 <b>Rose Pink</b> . . . . .	
oz. 2.25 (Large pkt. .30)	10
239 <b>White</b> . . . . .	
oz. 2.25 (Large pkt. .30)	10
239A <b>Mixed</b> . . . . .	
oz. 2.25 (Large pkt. .30)	10
One packet each of the 5 colors, 40c.	

### KING HUMBERT ASTER

250 <b>Pure White.</b> Plants form compact bushes, and bear double white flowers, of the Comet type . . .	Pkt.
(Large pkt. \$0.30)	10

### MIGNON ASTER

A fine variety of branching habit, and bearing from 40 to 50 well formed flowers of medium size on each plant; 18 inches.

255 <b>White</b> . oz. \$2.00 (Large pkt. \$0.30)	\$0 10
256 <b>Mixed</b> . oz. 2.00 (Large pkt. .30)	10

### OSTRICH PLUME ASTER

A new class; immense double flowers; resembles the large Japanese Chrysanthemums; 2 feet.

265 <b>Pink</b> . oz. \$2.00 (Large pkt. \$0.30)	\$0 10
267 <b>White</b> . oz. 2.00 (Large pkt. .30)	10

### PURITY ASTER (MICHELL'S)

270 <b>Giant White.</b> In habit of growth and free flowering qualities this variety is identical to Daybreak; flowers pure white; 2 feet . . .	Pkt.
oz. \$2.25 (Large pkt. \$0.30)	10

### QUEEN OF THE MARKET ASTER

#### (Extra Early)

This very desirable class of Aster has become very well known, its extreme earliness, fully three weeks earlier in blooming than other varieties, makes it well worthy to be in every garden; 1 foot.

275 <b>Dark Blue</b> . . . . .	oz. \$1.00 (Large pkt. \$0.20)	\$0 10
276 <b>Light Blue</b> . . . . .	oz. 1.00 (Large pkt. .20)	10
277 <b>Pink</b> . . . . .	oz. 1.00 (Large pkt. .20)	10
278 <b>Scarlet</b> . . . . .	oz. 1.00 (Large pkt. .20)	10
279 <b>White</b> . . . . .	oz. 1.00 (Large pkt. .20)	10
One packet each of the 5 colors, 40c.		
280 <b>Choice Mixed</b> . . . . .	oz. \$1.00 (Large pkt. .20)	10
281 <b>Imported Collection.</b> 8 colors . . . . .		60

### RAY ASTER

282 <b>Fairy.</b> A pretty variety of the late flowering class; large flowers with needle-shaped petals; color, carmine on white ground . . . . .	(3 pkts. for \$0.50)	20
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### RECORD ASTER

A distinct class of gigantic size, flowers measuring 6 or more inches in diameter; needle-shaped petals.

283 <b>Lilac</b> . . . . .	(3 pkts. for \$0.50)	\$0 20
284 <b>Pink</b> . . . . .	(3 pkts. for .50)	20

### TRIUMPH ASTER

An excellent variety, resembling the Paeony-flowered Aster, somewhat earlier, and dwarfer in growth; 1 foot.

295 <b>Scarlet</b> . . . . .	(Large pkt. \$0.50)	\$0 10
296 <b>Scarlet and White</b> . . . . .	(Large pkt. .50)	10
297 <b>Midsummer Dark Scarlet.</b> Extra early, begins to bloom about middle of June . . . . .		15
One packet each of the above 3 varieties, 30c.		



Semple's Branching, Large Flowering Aster

### SEMIPLE'S BRANCHING ASTER (Large Flowering)

Without doubt, the best garden Aster, produces flowers of immense size on very long stems, which make them very desirable for cutting. Our strain of this variety is unsurpassed; 2 to 2½ feet.

285 <b>Lavender</b> . . . . .	oz. \$1.50 (Large pkt. \$0.30)	\$0 10
286 <b>Pink</b> . . . . .	oz. 1.50 (Large pkt. .30)	10
287 <b>Purple</b> . . . . .	oz. 1.50 (Large pkt. .30)	10
288 <b>Red</b> . . . . .	oz. 1.50 (Large pkt. .30)	10
289 <b>White</b> . . . . .	oz. 1.50 (Large pkt. .30)	10
One packet each of the 5 colors, 40c.		
290 <b>Choice Mixed</b> . . . . .	oz. \$1.50 (Large pkt. .30)	10

### TRUFFAUT'S PAEONY FLOWERED PRIZE ASTER

Very double, large and finely shaped, the petals beautifully incurved; one of the finest varieties; 2 feet.

300 <b>Crimson</b> . . . . .	oz. \$2.00 (Large pkt. \$0.30)	\$0 10
301 <b>Light Blue</b> . . . . .	oz. 2.00 (Large pkt. .30)	10
302 <b>Pink</b> . . . . .	oz. 2.00 (Large pkt. .30)	10
303 <b>Purple Violet</b> . . . . .	oz. 2.00 (Large pkt. .30)	10
304 <b>White</b> . . . . .	oz. 2.00 (Large pkt. .30)	10
One packet each of the 5 colors, 40c.		
305 <b>Choicest Mixed</b> . . . . .	oz. \$2.00 (Large pkt. .30)	10
306 <b>Imported Collection.</b> 12 colors . . . . .		75

## ASTERS (Continued)

## VICK'S BRANCHING ASTER

310 **White.** Bears large double pure white flowers on long stems; 2 feet . . oz. \$1.50 (Large pkt. \$0.25) Pkt. \$0 10

## IMPROVED VICTORIA ASTER

This class of Aster is very popular, owing to the fact that it can be used either as a pot plant or as a desirable garden Aster; the flowers are of large size, and beautifully imbricated; 18 inches. Pkt.

315 **Giant Snow White.** Flowers of immense size and of the purest white . . . . . (Large pkt. \$0.50) \$0 15

320 **Light Blue** . . . . oz. \$2.25 (Large pkt. .30) 10

321 **Pink** . . . . oz. 2.25 (Large pkt. .30) 10

322 **Purple** . . . . oz. 2.25 (Large pkt. .30) 10

323 **Scarlet** . . . . oz. 2.25 (Large pkt. .30) 10

324 **White** . . . . oz. 2.25 (Large pkt. .30) 10

325 **Choice Mixed** . . . . oz. 2.00 (Large pkt. .30) 10

One packet of each of the 5 colors, 40c.

326 **Imported Collection.** 8 colors . . . . . 60

## SINGLE FLOWERING ASTER

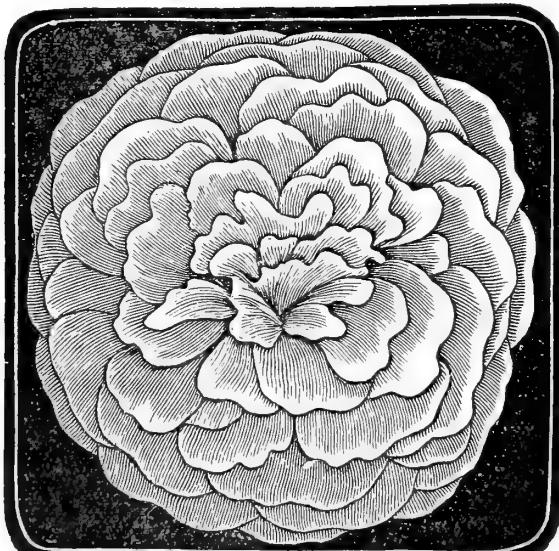
327 **Choice Mixed.** Very effective in beds or borders, producing large, brilliant daisy-like flowers, on long stems; 18 inches . . oz. \$1.00 (Large pkt. \$0.20) 10

PERENNIAL ASTER (*Michaelmas Daisy*)

328 **Choice Mixed.** Hardy herbaceous plants; bearing single flowers; if sown early in the Spring they will flower the first season; 2 feet . . (Large pkt. \$0.25) 10

BALLOON VINE (*Love-in-a-Puff*)

420 A rapid growing annual climber, with white blossoms; seed vessels look like miniature balloons . oz. \$0.20 5



Double Camellia Flowered Balsam

## BALSAM (Lady Slipper)

## IMPROVED DOUBLE CAMELLIA FLOWERED

Showy and easily grown tender annuals, producing beautiful bright colored flowers in profusion; 2 feet. Pkt.

425 **Pink** . . . . oz. \$1.00 (Large pkt. \$0.20) \$0 05

427 **Scarlet** . . . . oz. 1.00 (Large pkt. .20) 05

429 **White Perfection.** Immense flowers . . . oz. \$1.50 (Large pkt. \$0.25) 10

431 **Camellia Flowered, Mixed** . . . . oz. \$1.50 (Large pkt. \$0.15) 10

432 **Fine Mixed** . . . . oz. \$0.50 05

433 **Imported Collection.** 6 colors . . . . . 30

BALSAM APPLE (*Momordica*)

440 Remarkably handsome climbing annuals, bearing ornamental orange-colored fruit, which when ripe opens, showing its brilliant crimson interior . . oz. \$0.25 Pkt. \$0 05

## BEAN (Runner)

A very rapid climber, flowering profusely; grows 10 to 15 feet high.

445 **Scarlet** . . . . . Pint \$0.20 Pkt. \$0 05

446 **White** . . . . . Pint .20 05



Begonia, Vernon

BEGONIA (*Semperflorens*)

The following varieties are now extensively used for bedding, for which purpose they are admirably adapted; they are also excellent for pot plants for winter flowering; 8 to 12 inches.

455 **Anna Regina.** Deep rose colored flowers . . . . . Pkt. \$0 15

459 **Erfordia.** Delicate, rosy-carmine . . . . . 15

463 **Queen of Carpet Bedders.** A dwarf variety of the well-known Begonia Vernon; bright red flowers, dark leaves; 5 inches . . . . . 15

471 **Vernon.** Rich orange-carmine flowers, and bronzy red foliage . . . . . (Large pkt. \$0.25) 10

473 **Zulu King.** Blood-red flowers, and black red leaves and stems . . . . . 15

467 **Choice Mixed.** Colors range from pure white to deepest crimson . . . . . (Large pkt. \$0.30) 10

## BEGONIA (Tuberous Rooted)

These produce magnificent flowers during the summer, grown either in pots or bedded out; seed should be sown in February or March for plants to be set out in June; 1 foot.

461 **International Prize.** An unrivaled strain; seed saved only from the best selected blooms of the large flowered hybrids; single, choicest colors . . . . . Pkt. \$0 25

469 **Single.** Extra choice mixed . . . . . 15

470 **Double.** Choicest strain mixed . . . . . 25

## BEGONIA (Ornamental-Leaved)

464 **Rex Hybrids.** Beautiful varieties with variegated foliage; choice mixed . . . . . 25

BRACHYCOMIE (*Swan River Daisy*)

485 **Iberidifolia.** Profuse flowering half-hardy annual, with handsome flowers resembling the Cineraria; mixed, blue and white; 9 inches . . . . . 05

## BRIZA MAXIMA (Quaking Grass)

490 Elegant panicles; excellent for bouquets and dried flowers; annual; 1 foot . . . . . Pkt. \$0 05

## BROMUS (Ornamental Grass)

495 **Brizaeformis.** Large drooping panicles, useful for bouquets; 2 feet . . . . . 05

## BROWALLIA

One of our favorite bedding plants, covered with rich, beautiful flowers during the Summer and Autumn months; grows freely in any rich soil; blooms finely in the Winter if sown in August; 18 inches.

500 **Elatia Coerulea Grandiflora.** Large sky-blue flowers . . . . . (Large pkt. \$0.15) Pkt. \$0 05

502 **Speciosa Major.** A new large flowering variety, of the most brilliant ultramarine blue; especially desirable as a pot plant for Winter and early Spring flowering . . . . . (Large pkt. \$0.25) 10



Michell's Calceolaria

## CALCEOLARIA

An ornamental plant, and a universal favorite for decorating the greenhouse or conservatory; produces a mass of beautiful pocket-like flowers. Our strains of Calceolaria have a wide reputation as to large size, rich and varied colors of the flowers.

515 **Hybrida Grandiflora, Tall Mixed.** Large flowering, rich, self-colored flowers saved from a choice collection; 18 inches . . . . . (Large pkt. \$0.60) Pkt. \$0 25

516 **Hybrida Grandiflora Pumila Compacta.** Of dwarf, compact robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers; 1 foot . . . . . (Large pkt. \$0.60) 25

517 **James' Superb Strain.** A robust grower, producing very large and beautiful flowers; 18 inches . . . . . 50

518 **Rugosa Mixed (Shrubby).** Small flowering varieties for bedding; of the finest colors; 1 foot . . . . . 50

519 **Sutton's Perfection.** Choicest mixed . . . . . 90

520 **Rugosa, Yellow** . . . . . 50

## CALENDULA (Pot Marigold)

Showy free-flowering, hardy annual, growing in any good garden soil, producing a fine effect in beds or mixed borders; valuable also for pot culture; blooming freely in Winter and early in Spring; 1 foot.

525 **Grandiflora.** Beautiful, large double yellow flowers. oz. \$0.25 \$0 05

526 **Meteor.** Large yellow striped with orange, oz. .25 05

527 **Orange King.** Rich dark orange . . . . oz. .25 05

528 **Prince of Orange.** Dark orange striped . . oz. .25 05

529 **Sulphurea.** Beautiful sulphur yellow . . oz. .25 05



Calliopsis, Golden Wave

## CALLIOPSIS OR COREOPSIS

### Annual Varieties

Showy and free flowering annuals, blooming early and continuing until frost; the flowers are very showy, and excellent for cutting; 1 to 2 feet.

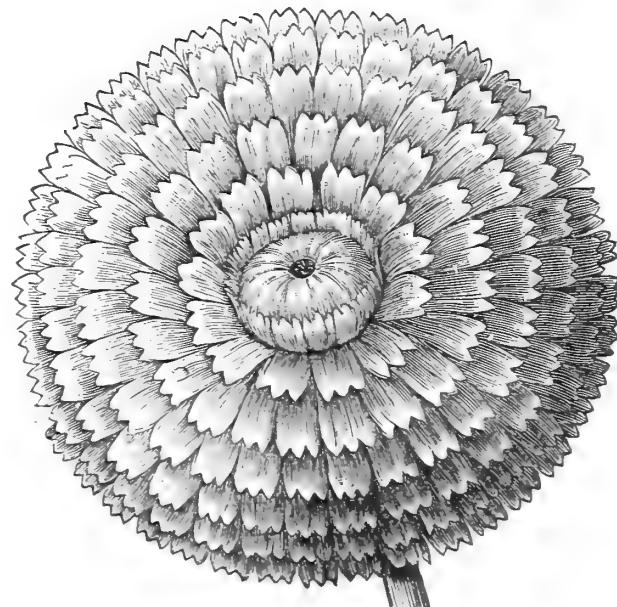
	Pkt.		
535 <b>Golden Wave.</b> A very showy sort with large yellow flowers, with dark brown centres . . . . oz. \$0.25	\$0 05		
536 <b>Nigra Speciosa.</b> Rich crimson . . . . oz. .25	05		
537 <b>Choice Mixed.</b> All varieties and colors . . oz. .25	05		

### Perennial Varieties

One of the finest of hardy plants, producing its showy flowers in great abundance from June till frost; excellent for cutting; will bloom the first year from seed if sown early; 2 feet.

	Pkt.		
540 <b>Lanceolata Grandiflora.</b> Large golden yellow flowers . . . . . oz. \$0.60	10		
541 <b>California Sunbeams.</b> This variety is much larger than the old-fashioned types, flowers beautifully formed; some saucer shaped, others flat; while others are like great buttercups; various shades of yellow and brown . . . . . (Large pkt. \$0.20)	10		

DON'T fail to read PAGES 6 to 10 for Valuable Novelties and Specialties in Flower Seeds.



Calendula (Pot Marigold)

## CAMPANULA (Canterbury Bell or Bell Flower)

These are well worthy a place in every garden, bearing a great profusion of attractive bell-shaped flowers.

Pkt.

545	<b>Cup and Saucer</b> ( <i>Calycanthema</i> )	Pure white flowers, resembling a cup and saucer; hardy biennial, $2\frac{1}{2}$ feet	(Large pkt. \$0.25)	\$0 10
546	<b>Cup and Saucer</b>	Choice mixed; $2\frac{1}{2}$ feet	(Large pkt. \$0.20)	10
547	<b>Persicifolia Grandiflora Blue</b>	An elegant hardy perennial, bearing large cup-shaped flowers; 2 to 3 feet	(Large pkt. \$0.25)	15
548	<b>Persicifolia Grandiflora White</b>	Same as above, except in color	(Large pkt. \$0.25)	15
549	<b>Pyramidalis</b> ( <i>Chimney Bell Flower</i> )	Stately hardy perennial, either for garden or pot culture; mixed, blue and white flowers; 3 feet	(Large pkt. \$0.20)	05

**MEDIA.** Large bell-shaped flowers, hardy biennials; 2 to 3 feet.

543	<b>Single Blue</b>	(Large pkt. \$0.15)	05
544	" <b>Pink</b>	(Large pkt. .15)	05
552	" <b>Striped</b>	(Large pkt. .15)	05
553	" <b>White</b>	(Large pkt. .15)	05
550	" <b>Mixed</b>	(Large pkt. .10)	05
554	<b>Double Blue</b>	(Large pkt. .20)	10
556	" <b>Pink</b>	(Large pkt. .20)	10
557	" <b>Striped</b>	(Large pkt. .20)	10
558	" <b>White</b>	(Large pkt. .20)	10
551	" <b>Mixed</b>	(Large pkt. .15)	05

## CANARY BIRD FLOWER

555 One of the most charming annual climbers, bearing an abundance of bright, yellow-fringed flowers. oz. \$0.40

05



Candytuft, Empress

CANDYTUFT (*Iberis*)

Showy hardy annuals, for edging and masses; if sown in April they will bloom from July till frost; 1 foot.

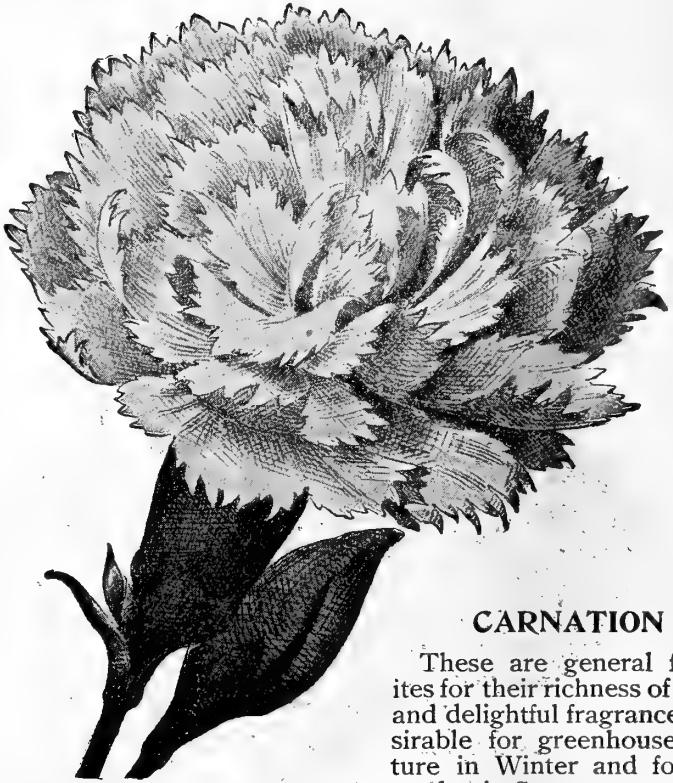
Pkt.

560	<b>Crimson</b>	oz. \$0.25	\$0 05	
562	<b>Empress.</b>	A large flowered white sort, extensively used for forcing	oz. \$0.40	10
564	<b>Little Prince.</b>	Very dwarf and compact; large, pure white spikes	oz. \$0.60	10
566	<b>Pink</b>	oz. .25	05	
568	<b>Purple.</b>	Rich shade	oz. .25	05
572	<b>Tom Thumb.</b>	Very dwarf, white	oz. .30	05
574	<b>White Rocket.</b>	Large spikes	oz. .25	05
576	<b>Mixed.</b>	All colors	oz. .20	05
570	<b>Sempervirens.</b>	Hardy perennial, profuse bloomer; pure white; 1 foot	1/4 oz. \$0.25	10
578	<b>Imported Collection.</b>	Annual varieties, 6 colors		

## CANNA (Indian Shot)

Pkt.

585	<b>A. Bouvier.</b>	Scarlet	oz. \$0.25	\$0 05
587	<b>Chas. Henderson.</b>	Crimson	oz. .25	05
589	<b>Flamingo.</b>	Rich scarlet	oz. .25	05
591	<b>Florence Vaughan.</b>	Yellow, spotted red	oz. .25	05
593	<b>Mad. Crozy.</b>	Red and yellow	oz. .25	05
595	<b>Queen Charlotte.</b>	Red, with yellow edge	oz. .25	05
597	<b>Choice Mixed</b>		oz. .25	05



## CARNATION

These are general favorites for their richness of color and delightful fragrance; desirable for greenhouse culture in Winter and for the garden in Summer.

600	<b>Early Vienna.</b>	Early flowering, double, extra fine; all colors mixed; 1 foot	(Large pkt. \$0.25)	\$0 10
602	<b>Finest German.</b>	Double, mixed colors; seed saved from flowers of the finest quality	(Large pkt. \$0.50)	25
610	<b>Choice Mixed.</b>	Double; all colors	(Large pkt. .40)	10

## Marguerite Carnations

The Marguerite Carnations are the earliest to bloom, and produce large, double, sweet-scented flowers. Being half-hardy perennials, if they are slightly protected during the Winter they will flower profusely the next Summer; 1 foot.

604	<b>Excelsior.</b>	Extra large flowering and of the most beautiful colors	(Large pkt. \$0.30)	\$0 15
606	<b>White.</b>	Large, perfect flowers	(Large pkt. .30)	10
608	<b>Yellow.</b>	Very fine	(Large pkt. .50)	10
609	<b>Choice Mixed.</b>	All colors	(Large pkt. .20)	10

CASTOR OIL BEAN (*Ricinus*)

## CELOSIA CRISTATA (Cockscomb)

Showy annuals of easy cultivation, producing large, brilliant, comb-like flower heads.

Pkt.

615	<b>All Aglow.</b>	Brilliant scarlet; 1 foot.	(Large pkt. \$0.25)	\$0 10
617	<b>Giant Empress.</b>	Immense combs, rich crimson; 9 inches	(Large pkt. \$0.25)	10
619	<b>Glasgow Prize.</b>	Showy, dark crimson; 1 foot	(Large pkt. \$0.20)	10
621	<b>Paris Pink Comb.</b>	Bright rose	(Large pkt. .30)	10
629	<b>Variegata.</b>	Red and yellow	(Large pkt. .15)	10
625	<b>Sutton's Prize.</b>	Dwarf scarlet comb	Original pkt. 35	35
631	<b>Choice Mixed</b>		(Large pkt. \$0.15)	05

## CELOSIA PLUMOSA (Feathered)

623	<b>Spicata.</b>	Of pyramidal growth, each branch being tipped with a spike of feathery flowers of a bright rose color, with the lower petals changing to a silvery white; $2\frac{1}{2}$ feet	(Large pkt. \$0.25)	10
627	<b>Thompson's Superb.</b>	A splendid strain with bronze colored foliage, and producing graceful feathery plumes of brilliant crimson; 2 feet	(Large pkt. \$0.20)	10
633	<b>Choice Mixed.</b>	Feathered varieties	(Large pkt. .15)	05

## **CENTAUREA** (White Leaved Varieties) (Dusty Miller)

Of dwarf growth; used for bedding, edgings, vases, hanging baskets, etc.

baskets, etc.			
635 <i>Candidissima</i> .	Silvery, broad cut leaves; 1 foot .	Per 500 seeds \$0.30	\$0 10
636 <i>Gymnocarpa</i> .	Fine cut, silvery gray foliage; 1½ feet .	Per 500 seeds \$0.20	10

## CENTAUREA CYANUS

(Bachelor's Button or Corn Flower)

Fine, free flowering hardy annuals, easily grown; excellent for cutting: 1½ to 2 feet. Pkt.

638	<b>Emperor William.</b>	Deep blue . . . . .	oz.	\$0.30	\$0	05
639	<b>Pink</b> . . . . .		oz.	.30		05
640	<b>White</b> . . . . .		oz.	.30		05
641	<b>Choice Mixed</b> . . . . .		oz.	.25		05
642	<b>Double Mixed</b> . . . . .		oz.	.30		05
643	<b>Dwarf Mixed.</b> 9 inches . . . . .		oz.	.50		10



CENTAUREA

REX IMPERIALIS

**(New Giant Corn Flower)**

This is undoubtedly the best Corn Flower for cutting, having large, beautiful, sweet-scented flowers, borne on long stems, and remain fresh a long while after being cut; one of the finest of all annuals and easily grown: 2 to 3 feet. Pkt.

annuals and easily grown; 2 to 3 feet.		
645 <b>Deep Rose</b>	1/4 oz.	\$0.35
646 <b>Lavender</b>	1/4 oz.	.35
647 <b>Lilac</b>	1/4 oz.	.35
648 <b>Brilliant Pink</b>	1/4 oz.	.35
649 <b>Purple</b>	1/4 oz.	.35
650 <b>White</b>	1/4 oz.	.35
One packet each of the 6 colors,		50c.
651 <b>Choice Mixed</b>	1/4 oz.	.25
654 <b>Margaritae</b> ( <i>Giant White Sweet Sultan</i> ). The blooms which are snow-white, measure 3 to 4 inches across, and are very fragrant; 18 inches	1/4 oz.	\$0.30
655 <b>Montana</b> . Hardy perennial, very showy; blue	(Large pkt.)	\$0.25
656 <b>Suaveolens</b> ( <i>Yellow Sweet Sultan</i> ). Large, bright yellow flowers; very fragrant; 18 inches	1/4 oz.	\$0.20

## CINERARIA

One of the most ornamental and useful plants for conservatory or house decoration; seed may be sown from May to September for a succession. *Michell's Grandiflora Prize Strain* is the best procurable, producing immense trusses of the largest flowers, and has been awarded numerous first prizes.

		Pkt.
691	<b>Grandiflora Prize Dwarf.</b> Mixed colors ; plants of dwarf habit . . . . .	(Large pkt. \$0.60)
693	<b>Grandiflora Prize Medium Tall.</b> Mixed colors ; desirable as a decorative plant . .	(Large pkt. \$0.60)
695	<b>Hybrida.</b> Choice mixed colors .	(Large pkt. .50)
697	<b>Double Flowering.</b> Mixed colors, (Large pkt. .60)	35
699	<b>James' Giant Strain.</b> A superb variety; mixed colors	25
703	<b>Stellata</b> ( <i>Sutton's</i> ). Desirable as a pot plant, or for cutting ; medium sized star-like flowers . . . . .	35
705	<b>Stellata Hybrida.</b> Of graceful and vigorous habit, producing a profusion of elegant flowers . . . . .	50
707	<b>Sutton's Superb.</b> Mixed colors ; extra fine . . . . .	75
701	<b>Maritima Candidissima</b> ( <i>Dusty Miller</i> ). A white leaved sort for bedding, vases, etc. . . . $\frac{1}{4}$ oz.	I 00
		60
		05



**CHRYSANT. PR. HENRY (Giant Paris Daisy)**

# CHRYSANTHEMUM

Showy and effective garden favorites; the annual varieties bloom profusely from early Summer until frost, and make excellent plants for beds or borders.

## PARIS DAISY VARIETIES

	Pkt. \$0 .05
665 <b>Burridgeanum.</b> Crimson, with white edge and inner white circle ; hardy annual ; 18 inches . . . . $\frac{1}{4}$ oz. \$0.15	
667 <b>Frutescens Grandiflorum</b> ( <i>Paris Daisy or Marguerite</i> ). An excellent variety for greenhouse or summer bedding ; flowers white with yellow eye ; hardy perennial ; 18 inches . . . . $\frac{1}{4}$ oz. \$0.25	10
669 <b>Helios</b> ( <i>Golden Marguerite</i> ). A very desirable annual ; flowers a pure golden yellow ; very large, often measuring 4 inches across ; 2 feet . . . .	15
671 <b>Shasta Daisy</b> ( <i>Leucanthemum Hybridum</i> ). A robust grower, bearing throughout the season a profusion of single white, daisy-like flowers of large size, on long stems ; hardy perennial ; 2 feet . . . . (Large pkt. \$0.50)	20
675 <b>Princess Henry.</b> Immense white flowers, 4 inches across ; hardy perennial ; 18 inches, (Large pkt. \$0.50)	10
677 <b>Segetum Grandiflorum.</b> Bright golden yellow ; hardy annual ; 2 feet . . . . (Large pkt. \$0.20)	05
679 <b>White Perfection.</b> Large, pure white flowers, borne on long stems ; hardy perennial ; 2 feet . $\frac{1}{4}$ oz. \$0.25	10
681 <b>Single Mixed.</b> Annual varieties ; 2 feet . . . . (Large pkt. \$0.15)	05
683 <b>Double Mixed.</b> Annual varieties ; 2 feet . . . . (Large pkt. \$0.15)	05
685 <b>Japanese Hybrids</b> ( <i>Autumn Flowering Chrysanthemum</i> ). Large flowering ; flowers of the finest types ; seed sown in Spring will produce flowering plants by Fall ; an extra choice mixture ; 18 inches . . . . (Large pkt. \$0.75)	15

#### **CENTROSEMA (Butterfly Pea)**

660 **Grandiflora.** A hardy perennial vine of great beauty; bears profusely inverted pea-shaped flowers, ranging in color from rosy violet to purple with a broad white marking through the centre . . . (3 pkts. \$0.25) 10

## CLEMATIS

Hardy perennial climbers; fine for arbors, verandas, etc.	Pkt.	
<b>710 Flammula.</b> Feathery-white, fragrant flowers . . . . .		\$0 .05
(Large pkt. \$0.10)		
<b>712 Jackman's Large Flowering.</b> Mixed; saved from the finest, large flowering sorts . . . . .	15	

<b>714 Paniculata</b> ( <i>Japanese Virgin's Bower</i> ). The beautiful, Autumn flowering variety so much admired for its fragrant, white star-shaped flowers . . . . .	10	
(Large pkt. \$0.20)		

## CLEOME (Giant Spider Plant)

<b>720 Pungens.</b> Rose colored flowers; the stamens resembling spiders' legs; annual; 2 feet . . . . .	5	
(Large pkt. \$0.20)		

## COBOEA SCANDENS (Cups and Saucers Vine)

Well-known climber of rapid growth, producing large bell-shaped blossoms; in sowing, place the seeds edgewise, and merely cover with light soil.

<b>725 Purple</b> . . . . .	oz. \$0.60	\$0 10
<b>726 White</b> . . . . .	(Large pkt. .25)	10

## COCKSCOMB (See Celosia)

## COIX LACHRYMAE (Job's Tears)

<b>730 A</b> strong, broad leaved ornamental grass, with large shining, pearly seeds; annual; 2 to 3 feet, oz. \$0.10	5	
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## COLEUS

<b>735 Large Leaved Hybrids.</b> Splendid bedding plants, with beautifully colored foliage; easily grown from seed if kept in a warm temperature; tender perennial; 18 inches . . . . .	(Large pkt. \$0.50)	25
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## CONVOLVULUS (Morning Glory)

## Majus, or Tall Varieties

One of the most popular annual climbers; a rapid grower and free flowering.

<b>740 Japanese Imperial.</b> Flowers of immense size, and of a great variety of colors, from snow white to dark purple in many shades, and numbers of them being striped, spotted, flaked, etc. . . . .	oz. \$0.25	\$0 10
<b>742 Mixed.</b> All colors . . . . .	oz. .10	.05
<b>744 Double Flowering.</b> Mixed colors . . . . .	oz. .40	.10
<b>750 Imported Collection.</b> 10 varieties . . . . .		

## CONVOLVULUS (Continued)

## Minor or Dwarf Varieties

Early blooming, hardy annuals, with brilliant flowers; excellent for beds and mixed borders; 1 foot.

<b>746 Tricolor.</b> Blue . . . . .	oz. \$0.20	\$0 05
<b>748 Mixed.</b> All colors . . . . .	oz. .15	.05



Photograph of Single Flower (Actual Size)

Michell's Giant Flowering Cosmos

## COSMOS

One of our most beautiful Autumn flowering annuals; the charming flowers are borne in great profusion; excellent for cutting; seed should be sown early in Spring, either inside or in open ground as soon as the danger from frost is past. Our Giant Flowering Cosmos is noted for their gigantic size and purity of colors; 4 to 5 feet.

<b>755 Dawn.</b> Of compact growth; early flowering; white flushed with pink . . . . .	\$0.25 per ¼ oz., oz. \$0.75	\$0 10
<b>757 Dwarf Early.</b> Mixed colors, .25 per ¼ oz., oz. .75		10
<b>759 Giant Flowering Pink</b> . . . . .	.25 per ¼ oz., oz. .75	10
<b>761 Giant Flowering Red</b> . . . . .	.25 per ¼ oz., oz. .75	10
<b>763 Giant Flowering White</b> . . . . .	.25 per ¼ oz., oz. .75	10
<b>765 Giant Flowering Mixed</b> . . . . .	.20 per ¼ oz., oz. .60	.05
<b>767 Giant Fancy Varieties.</b> Immense flowers; some having beautifully fringed petals; colors range from pure white through shades of pink and red . . . . .	(Large pkt. \$0.25)	10

<b>768 New Giant Rainbow.</b> A magnificent new sort; of fine form and beautiful colors . . . (Large pkt. \$0.30)		10
<b>769 Giant Flowering Klondyke.</b> Large, beautiful, golden yellow flowers . . . . .	(Large pkt. \$0.25)	10

## CUCUMBER, ORNAMENTAL (See Echinocystis)

## CUPHEA (Cigar Plant)

<b>775 Platycentra.</b> A valuable plant for greenhouse or conservatory, or for bedding; flowers scarlet with a black and white lip; 1 foot . . . . .		10
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## CYPERUS (Umbrella Plant)

<b>810 Alternifolius.</b> An elegant plant for growing in water or damp places; useful for table decoration . . . . .		10
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## CYCLAMEN

Beautiful plants for the window or greenhouse; with mottled leaves and rich colored flowers. Our Giganteum Strain has gained a reputation for the large size, perfect form and brilliant colors.

		Pkt.	
780	Giganteum Album.	White . . . . .	100 seeds \$1.25
782	Giganteum Roseum.	Pink . . . . .	100 seeds 1.25
784	Giganteum Rubrum.	Red . . . . .	100 seeds 1.25
786	Giganteum White	with carmine eye . . . . .	100 seeds 1.25
788	Giganteum Mixed.	Choicest strain . . . . .	100 seeds 1.00
802	Papilio (Butterfly).	The edges of the flowers are beautifully fringed, or waved; mixed colors . . . . .	40
804	Persicum.	Choice mixed . . . . .	(Large pkt. \$0.30)
806	Sutton's Giant.	Choicest mixed . . . . .	Per original pkt. 1.00

## CYPRESS VINE (*Ipomoea Quamoclit*)

A very graceful annual climber, with feathery foliage, and beautiful, star-like flowers.

		Pkt.	
815	Scarlet . . . . .	oz. \$0.25	\$0 05
817	White . . . . .	oz. .25	05
819	Mixed . . . . .	oz. .25	05

## DAHLIA

### DOUBLE VARIETIES

827	Cactus.	Choice mixed colors . . .	(Large pkt. \$0.25)
829	Large Flowering.	Mixed . . .	(Large pkt. .25)

### SINGLE VARIETIES

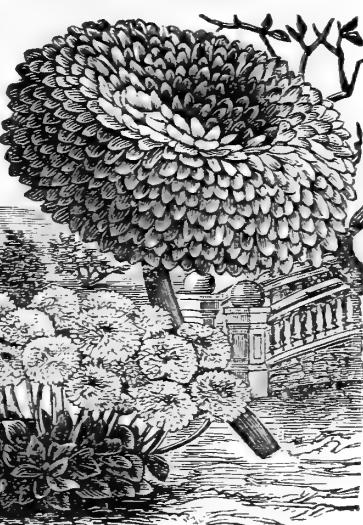
831	Brilliant.	Scarlet . . . . .	(Large pkt. .25)
833	Cactus.	Choice mixed colors . . .	(Large pkt. .25)
834	Collarette.	Flowers of various colors with a collar of small petals around the centre . . .	(3 pkts. \$0.40)
835	Giant Perfection.	Mixed colors, (Large pkt. .25)	10
837	Golden Yellow . . . . .	(Large pkt. .25)	10
838	Lucifer.	Leaves black brown; flowers glowing dark scarlet . . . . .	(3 pkts. \$0.65)
839	Maroon . . . . .	(Large pkt. .25)	10
841	Semi Dwarf.	Mixed colors . . .	(Large pkt. .25)
843	Striped and Spotted . . . . .	(Large pkt. .25)	10
845	Tom Thumb.	Of dwarf, compact habit, very free- flowering; mixed colors; 1 foot. (Large pkt. \$0.20)	10
847	Twentieth Century.	This new variety produces flowers of immense size, on long stems; colors range from delicate pink to white and pink suffused, in various shades . . . . .	(3 pkts. \$0.40)
849	White Queen . . . . .	(Large pkt. .40)	10
851	Imported Collection.	6 varieties . . . . .	50

## DAISY (*Bellis Perennis*)

Beautiful Spring flowering perennials, easily raised from seed; will flower in the Autumn from seed sown in the Spring; 4 inches.

855	Giant White.	Extra large and double. (Large pkt. \$0.40), pkt. .15.
857	Giant Mixed.	Double extra large. (Large pkt. \$0.40), pkt. .15. Pkt.

857 Giant Mixed.  
Double extra large. (Large  
pkt. \$0.40), pkt.  
.15.



Double Daisy

859	Longfellow.	Large double pink . . .
860	Snowball.	Double pure white . . .
861	Double Mixed.	Very choice . . .

## DATURA (Trumpet Flower)

Half hardy annuals with large, trumpet-shaped, fragrant flowers.

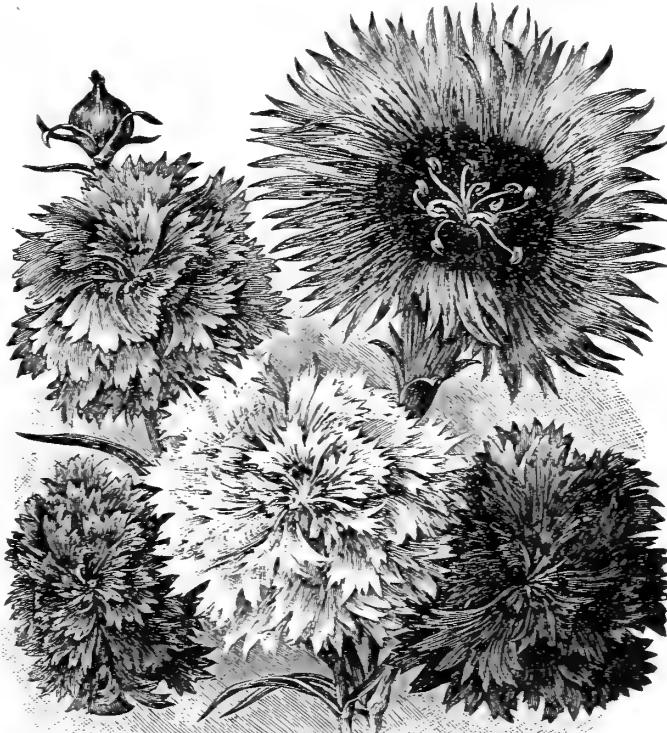
		Pkt.	
862	Brugmansia.	Fragrant white flowers (2 pkts. \$0.25)	\$0 15
864	Cornucopia (Horn of Plenty).	Extra large flowers, white, marbled with purple . . .	(Large pkt. \$0.25)
866	Double Golden.	Yellow flowers, (Large pkt. .15)	05
868	Double Mixed.	Various colors . . .	(Large pkt. .15)

## DELPHINIUM (Perennial Larkspur)

Handsome hardy perennial plants for the herbaceous border and shrubbery, producing a profusion of splendid spikes of flowers throughout the Summer; will usually bloom the first season.

873	Cashmerianum.	Large, dark blue flowers; 18 inches . . . . .	Pkt. (Large pkt. \$0.40) \$0 10
875	Chinense Grandiflorum.	Bright blue . . . oz. \$0.60	10
876	Elatum (Bee Larkspur.)	Rich blue. (Large pkt. \$0.20)	10
877	Formosum.	Rich blue, with white centre . oz. \$0.75	10
879	Nudicaule.	Compact growth, with spikes of bright scarlet flowers; 18 inches . . . (Large pkt. \$0.40)	10
881	Zalil.	Beautiful sulphur yellow . . . (Large pkt. .40)	10
883	Hybridum Mixed.	Choice single varieties . oz. \$0.50	10

For Annual Larkspurs see page 54



DIANTHUS NOBILIS (Japan Royal Pink)

## DIANTHUS (Pinks)

These are classed among the most popular flowers in cultivation, producing a great variety of brilliant colors, and profusion of bloom; excellent for beds or edgings; 1 foot.

### DOUBLE ANNUAL SORTS

890	China or Indian Pink.	Choice mixed colors . oz. \$0.30	Pkt. \$0 05
892	Fireball.	A fiery-red variety; extra fine . . .	10
894	Fringed.	Large, mixed colors . (Large pkt. \$0.25)	10
896	Japan Pink.	Large flowers, choice mixed . oz. \$0.75	10
898	White.	Large fringed flowers . . . oz. .50	05

### SINGLE ANNUAL SORTS

905	Crimson Belle.	Rich crimson . . . (Large pkt. \$0.20)	10
907	Eastern Queen.	Rose colored flowers, beautifully marbled . . . . . (Large pkt. \$0.20)	05
909	Japan Pink.	Large flowering, mixed colors . oz. \$0.50	10
911	Nobilis (Japan Royal).	One of the handsomest sorts; petals undulated and twisted and beautifully fringed; choice mixed colors . . . (Large pkt. \$0.25)	10
913	Oriental Beauty.	Petals wide, crinkled, richly marked with pink, white, etc. . (Large pkt. \$0.25)	10
915	Salmon Queen.	Fringed flowers of a brilliant salmon color . . . . . (Large pkt. \$0.25)	10
916	Imported Collection.	China and Japan pinks, 12 varieties, single and double . . . . .	40

### HARDY GARDEN PINKS

917	Erfurt.	A new sort recently introduced; blooms very early; very fragrant; choice mixed colors	15
919	Clove Scented.	Double and semi double varieties, in beautiful colors; fragrant . . . (Large pkt. \$0.40)	10
920	Latifolius Atrococcineus.	Double, brilliant red . . . (Large pkt. \$0.20)	10
921	Pheasant's Eye.	Single white; fringed flowers with dark centre . . . oz. \$0.40	05
923	Double Scotch.	Choice colors . (Large pkt. \$0.40)	15

## DICTAMNUS (Gas Plant)

925 **Fraxinella.** A hardy perennial, with fragrant foliage, and red flowers; 2½ feet . . . . oz. \$0.40 Pkt. \$0 10

## DIGITALIS (Foxglove)

A handsome hardy perennial; either for borders or in groups among shrubs; 3 feet. Pkt.

927 **Gloxiniæflora, Pink** . . . . (Large pkt. \$0.20) \$0 10

928 " **Purple** . . . . (Large pkt. .20) 10

929 " **White** . . . . (Large pkt. .20) 10

930 " **Mixed** . . . . oz. .40 05

932 **Monstrosa** (*Mammoth Foxglove*). The tall spikes are surmounted by one monstrous flower; all colors mixed . . . . (Large pkt. \$0.25) 10

## DOLICHOS (Hyacinth Bean)

Rapid growing annual climber for covering arbors, trellises, etc., and bearing a profusion of bean-like flowers. Pkt.

935 **Daylight.** A variety from Japan; rapid grower; snow white flowers . . . . oz. \$0.25 \$0 10

937 **Choice Mixed** . . . . oz. .15 05

## DRACENA

Ornamental plants for vases or conservatory decoration. Pkt.

940 **Australis.** A splendid vase plant, (Large pkt. \$0.20) \$0 10

942 **Indivisa.** Valuable for hanging baskets, ¼ oz. \$0.25 10

## ECHINOCYSTIS LOBATA (Wild Cucumber Vine)

945 One of the quickest growing annual vines; excellent for covering trellises, fences, etc. . . . oz. \$0.30 05

## EDELWEISS (Gnaphalium)

950 **Leontopodium.** A famous Alpine flower; suitable for rock-work, etc.; hardy perennial; 6 inches . . . . 15



California Poppies

## ESCHSCHOLTZIA (California Poppy)

An elegant hardy annual with fine cut foliage, and large, poppy-like flowers; in bloom from June until frost; fine for borders or large beds; 1 foot. Pkt.

955 **Golden West.** Magnificent large, orange colored flowers . . . . ¼ oz. \$0.25 \$0 10

957 **Mandarin.** Inner side of petals orange, outer side scarlet . . . . oz. \$0.35 05

959 **Orange.** Rich orange yellow . . . . oz. .30 05

961 **Rose Cardinal.** Carmine rose . (Large pkt. \$0.15) 05

963 **White** . . . . oz. \$0.30 05

965 **Choice Mixed** . . . . oz. .25 05

## EULALIA (Ornamental Grass)

970 **Japonica.** A hardy perennial variety, with long, graceful leaves; green and white striped; 4 to 5 feet 05

## EUPATORIUM

975 **Fraseri.** A fine hardy perennial, blooming the first season from seed; clusters of white flowers; excellent for cutting; 2 feet . . . . (Large pkt. \$0.20) 10

## EUPHORBIA

Showy annuals for beds or mixed borders; foliage very ornamental; 2 to 3 feet. Pkt.

980 **Heterophylla** (*Mexican Fire Plant*). Large glossy green leaves, turning to orange-scarlet in mid-summer . . . . (Large pkt. \$0.20) \$0 10

982 **Variegata** (*Snow on the Mountain*). Beautiful foliage, veined and margined with white . . oz. \$0.30 05

## FERNS

Very desirable plants for ferneries or for rock-work, or borders in shady positions during the Summer. Pkt.

985 **Adiantum** (*Maiden Hair*). Mixed varieties . . . . \$0 15

989 **Pteris Varieties.** Mixed . . . . 15

991 **Choice Mixed.** From a choice collection . . . . 15

## FEVERFEW (Matricaria)

995 **Double White.** Hardy annual; free flowering; for bedding or pot culture; showy double white flowers; 18 inches . . . . ¼ oz. \$0.20 10

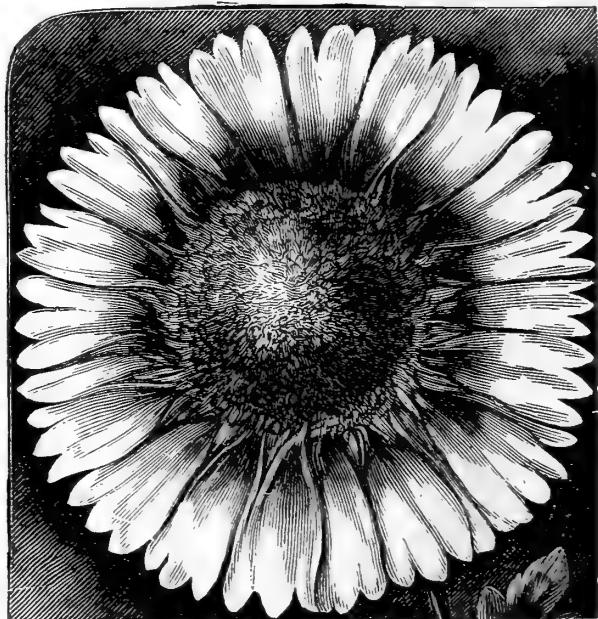
## FORGET-ME-NOT (See Myosotis)

## FOUR O'CLOCKS (See Marvel of Peru)

## FOXGLOVE (See Digitalis)

## FUCHSIA (Lady's Ear Drop)

1015 **Double and Single Mixed.** Well-known plants of easy culture; best suited to shaded situations . . . . 15



Gaillardia, Grandiflora Superba

## GAILLARDIA (Blanket Flower)

Splendid showy plants for beds or borders; excellent for cutting; the hardy perennial varieties will also bloom the first season if sown early. Pkt.

1020 **Grandiflora Compacta.** Hardy perennial; a compact variety, bearing long stemmed flowers; choice mixed colors; 12 to 15 inches . . . . ¼ oz. \$0.25 \$0 10

1022 **Grandiflora Superba.** Hardy perennial; splendid mixed varieties; 2 feet . . . . ¼ oz. \$0.20 10

1030 **Sulphurea Oculata.** New, hardy perennial; flowers of a sulphur yellow with bright maroon eye. . . . ¼ oz. \$0.30 10

1026 **Picta Lorenziana.** Hardy annual; double; mixed colors; 2 feet . . . . oz. \$0.40 05

1028 **Picta Mixed.** Hardy annual; single; choice colors; 2 feet . . . . oz. \$0.30 05

1029 **Semi-Double.** Hardy perennial, a fine type; golden yellow tinged maroon red . . . . 15

## GENTIANA (Blue Gentian)

1035 **Acaulis.** A dwarf hardy perennial, with large, deep blue flowers; suited to moist, shady situations . . . . 10

## GERANIUM

General favorites, indispensable for indoor and outdoor decoration; easily raised from seed.

1040 <b>Apple Scented.</b>	Highly esteemed on account of its fern-like, fragrant foliage; 1 foot .	Per 100 seeds	\$0.40	Pkt.	\$0.10
1042 <b>Pelargonium (Lady Washington).</b>	Seed saved from the largest flowered show varieties; 1 to 2 feet .		.25		
1044 <b>Zonale Mixed.</b>	A superb strain of the largest and finest varieties; 1 to 2 feet .		.10		

## GLAUCIUM (Horn Poppy)

1050 <b>Corniculatum.</b>	A showy ornamental plant with long, recurved silvery leaves; flowers, orange yellow, bell-shaped and drooping; hardy biennial; 2 feet	(Large pkt. \$0.10)	.05
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## GLOXINIA

Showy, free-flowering plants for pot culture; producing magnificent flowers of the richest colors; 1 foot.

1055 <b>Hybrida Grandiflora.</b>	The best strain in existence, embracing all the choicest self-colored, and tigered and spotted flowers . . . .	(Large pkt. \$0.60)	Pkt.	\$0.25
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## GODETIA

An attractive hardy annual, bearing a profusion of showy flowers of rich and varied colors; 1½ feet.

1060 <b>Gloriosa.</b>	Large, satiny, blood red flowers . . . .	Pkt.	\$0.10
1062 <b>Choice Mixed.</b>	All colors . . . .	(Large pkt. \$0.10)	.05

## GOLDEN ROD (*Solidago Canadensis*)

1065 A well known hardy perennial, deep golden yellow flowers; 2 feet . . . . .	(Large pkt. \$0.10)	.05
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## GOMPHRENA (Globe Amaranth)

Also called "Bachelor's Buttons"; showy annual everlasting; flowers globe-shaped and of brilliant colors.

1070 <b>Nana Compacta.</b>	Dwarf; red; 1 foot . . . oz. \$0.30	Pkt.	\$0.05
1072 <b>Mixed.</b>	2 feet . . . . . oz. .25		.05



Ornamental Mixed Gourds

## GOULD (Ornamental)

Rapid growing annual climbers for covering arbors, fences, etc., with ornamental foliage and curious shaped fruit.

1075 <b>Calabash, or Dipper.</b>	Very useful . . . oz. \$0.25	Pkt.	\$0.05
1077 <b>Egg-Shaped.</b>	White like an egg . . . oz. .25		.05
1079 <b>Hercules Club.</b>	Club shaped; 4 feet long . oz. .25		.05
1081 <b>Luffa (Dish Rag or Bonnet Gourd).</b>	. . . oz. .25		.05
1083 <b>Orange-Shaped (Mock Orange).</b>	. . . oz. .25		.05
1085 <b>Pear-Shaped.</b>	Striped; very showy . . . oz. .25		.05
1087 <b>Serpent.</b>	Striped like a serpent; 5 feet long . oz. .25		.05
1089 <b>Sugar Trough.</b>	Used as water holders . . oz. .25		.05
1091 <b>Mixed.</b>	In a great variety . . . . oz. .20		.05

## GREVILLEA (Silk Oak)

1095 <b>Robusta.</b>	A fine decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed . . . . .	Pkt.	\$0.25
			1/4 oz. \$0.10

## GYNERIUM (Pampas Grass)

1100 <b>Argenteum.</b>	White silvery plumes; perennial; blooms the second season; 8 to 10 feet . . . . .	Pkt.	10
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## GYPSOPHILA (Baby's Breath)

1105 <b>Paniculata.</b>	Free flowering hardy perennial; flowers in graceful sprays of white; fine for bouquets; 2 feet . . . . .	Pkt.	\$0.35
			oz. \$0.10

## HELIANTHUS (See Sunflower)

## HELICHRYSUM (Straw Flower)

1110 <b>Monstrosum.</b>	One of the best everlasting flowers; useful as dried flowers for winter bouquets; double, mixed colors; hardy annual; 2 feet . . . oz. \$0.40	Pkt.	05
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## HELIOTROPE

A well known and highly prized plant on account of the delightful fragrance of the flowers; excellent for pots, or for bedding; 18 inches.

1115 <b>Lemoine's Giant.</b>	Produces a profusion of flowers nearly double the size of the old sort; mixed colors. (Large pkt. \$0.40)	Pkt.	\$0.15
1117 <b>Regal.</b>	Of dwarf compact growth; immense flowers; all shades . . . . .	(Large pkt. \$0.50)	15

1119 <b>Choice Mixed.</b>	Of many varieties. (Large pkt. .20)	Pkt.	10
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1121 <b>Imported Collection.</b>	6 sorts . . . . .	Pkt.	40
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## HOLLYHOCK

One of the most popular and desirable of hardy perennial plants; 6 to 7 feet.

1146 <b>Allegheny.</b>	Semi-double; mammoth flowers, having the edges of the petals finely fringed and laciniated; will bloom the first year if sown early; choicest mixed colors . . . . .	Pkt.	\$0.10
			1/4 oz. \$0.50 (Large pkt. \$0.25)

## Double Hybrid Ever-blooming.

Will bloom the first year from seed, if sown early; colors range from white to deep black, yellow, pink, red, purple, etc. (3 pkts. \$0.55), pkt. \$0.20.

1148 <b>Single Hybrid Ever-blooming.</b>	These differ from the above only in the flowers being single. (2 pkts. \$0.25), pkt. \$0.15.	Pkt.	10
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## CHATER'S IMPROVED DOUBLE HOLLYHOCK

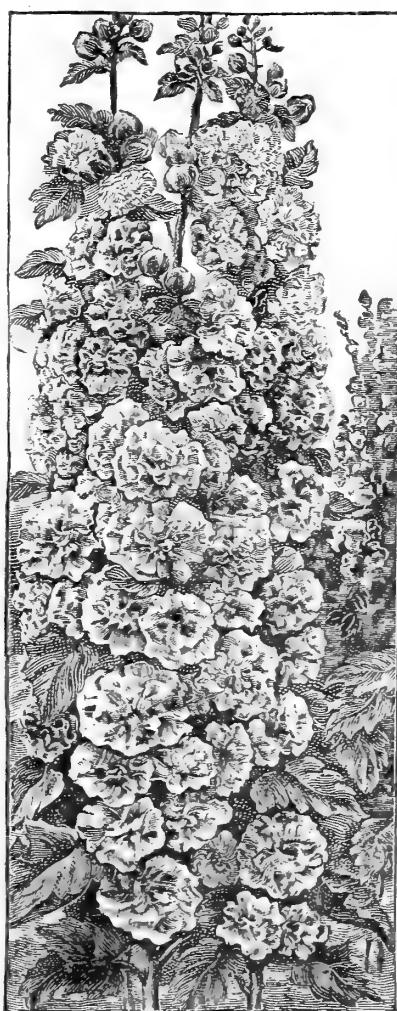
Our strain of this is the best that can be procured; seeds saved from the most double flowers.

1149 <b>Pink.</b>	1155 <b>White.</b>	Pkt.	\$1.00
1151 <b>Red.</b>	1157 <b>Yellow.</b>		
1153 <b>Salmon.</b>			

Each of the above colors \$0.10 per pkt.; large pkt. \$0.25; \$1.25 per oz.

1159 <b>Choice Mixed.</b>	Oz. \$1.00, (Large pkt. \$0.25), pkt. \$0.10.	Pkt.	\$1.00
1160 <b>Single Mixed.</b>	Oz. \$1.00, 1/4 oz. \$0.30, pkt. \$0.10.	Pkt.	\$1.00

1161 <b>Imported Collection.</b>	6 colors, \$0.40.	Pkt.	\$0.40
1163 <b>Imported Collection.</b>	12 colors, \$0.75.	Pkt.	\$0.75



Chater's Double Hollyhock



Lathyrus—Everlasting Pea

## HEUCHERA (Alum Root)

1125 <b>Sanguinea.</b>	Splendid hardy perennial; spikes of vivid crimson flowers; excellent for cutting; 1 foot.	Pkt.
	(Large pkt. \$0.30)	\$0 10

## HIBISCUS (Marshmallow)

1130 <b>Crimson Eye.</b>	Showy, ornamental perennial plants, for mixed beds or shrubbery borders, having large sized, beautiful colored flowers.	Pkt.
	(Large pkt. \$0.30)	\$0 10

1132 <b>Golden Bowl.</b>	Giant yellow with maroon centre; 3 feet . . . . .	¼ oz. \$0.20	\$0 10
1134 <b>Palustris.</b>	Large pink flowers; 3 feet . . . . .	¼ oz. .20	05

## HORDEUM JUBATUM (Squirrel Tail Grass)

1166	Bushy panicles; excellent for bouquets; annual; 3 feet	05
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## HUMULUS (Japanese Hop)

1170 <b>Japonicus.</b>	A rapid growing annual climber with luxuriant foliage	
1172 <b>Variegatus.</b>	Dense green foliage . . . . .	¼ oz. \$0.20

1175 <b>Fumariaefolia.</b>	HUNNEMANNIA (Giant Yellow Tulip Poppy)	
	A showy perennial, blooming the first year if sown early; bears a profusion of brilliant yellow, tulip shaped flowers; 2 feet . . . . .	¼ oz. \$0.25

## HYACINTH BEAN (See Dolichos)

## ICE PLANT (See Mesembryanthemum)

## IMPATIENS (Sultan's Balsam)

1180 <b>Sultani.</b>	A charming plant for house and conservatory decoration, blooming profusely; 1 to 1½ feet.	Pkt.
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1182 <b>Sultani Hybrida.</b>	Brilliant rosy-scarlet . . . (Large pkt. \$0.30)	\$0 15
	Colors ranging from pale pink to dark crimson . . . . .	20

## IPOMOEA

1185 <b>Grandiflora Superba.</b>	Rapid growing annual climbers, for covering arbors, trellises, walls, etc.; showy flowers of varied colors.	Pkt.
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1187 <b>Heavenly Blue.</b>	Flowers sky-blue with a white margin . . . . .	oz. \$0.20	\$0 05
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1189 <b>Noctiflora (Moon Flower).</b>	Large, pure white fragrant flowers . . . . .	¼ oz. \$0.25	10
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1191 <b>Setosa (Brazilian Morning Glory.)</b>	Large leaves and bright rose colored flowers . . . . .	oz. \$0.50	10
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1193 <b>Mixed.</b>	Various colors . . . . .	oz. .15	05
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Job's Tears. Used for teething children, see Coix Lachrymae.

KENILWORTH IVY (*Linaria Cymbalaria*)

1195 A charming, small, neat trailing plant, for baskets, vases, pots and rock-work; flowers violet . . . . .	(Large pkt. \$0.25)	Pkt. \$0 05
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## LANTANA

A very desirable greenhouse or bedding plant; constantly in bloom.	
1200 <b>Dwarf Mixed.</b>	Bushy, compact plants; 8 to 10 inches high (Large pkt. \$0.25)
1201 <b>Choice Mixed.</b>	2 to 3 feet high . . . . . oz. \$0.35

## LARKSPUR (Annual Sorts)

A well-known hardy annual, producing long spikes of flowers.	
1205 <b>Double Dwarf Rocket.</b>	Finest mixed; 1 foot . . . . . oz. \$0.25
1207 <b>Double Tall Stock Flowered.</b>	Tall branching, with long spikes of flowers; mixed colors; 2 feet . . . . . oz. \$0.25

For Perennial Larkspurs see Delphinium

## LATHYRUS LATIFOLIUS (Everlasting or Perennial Pea)

Free flowering, hardy perennial climbers, bearing beautiful pea-shaped flowers.	
1210 <b>Crimson.</b>	Brilliant . . . . . oz. \$0.40
1212 <b>Pink Beauty.</b>	Bright, rosy-pink . . . . . oz. .40
1214 <b>White.</b>	. . . . . oz. .40
1216 <b>Choice Mixed.</b>	All colors . . . . . oz. .30

LAVENDER (*Lavendula Vera*)

1220 Well-known hardy perennial, bearing long spikes of fragrant blue flowers; 18 inches . . . . .	oz. \$0.30	05
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LILY OF THE VALLEY (*Convallaria Majalis*)

1225 Lovely plants, bearing pure white, fragrant, bell-shaped flowers early in Spring	10
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## LINUM (Scarlet Flax)

1230 Showy hardy annual for bedding; brilliant scarlet flowers; 1 foot . oz. \$0.25	05
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## LOBELIA

Dwarf, compact plants with delicate, graceful foliage, and pretty star-like flowers; fine for baskets, pot culture or edgings; 4 to 6 inches.

1235 <b>Barnard's Perpetual.</b>	Deep blue with white eye . . . . .
	(Large pkt. \$0.25)

1237 <b>Cardinalis (Cardinal Flower).</b>	Hardy perennial, with spikes of brilliant scarlet flowers; 3 feet . . . . .
	(Large pkt. \$0.50)

1239 <b>Crystal Palace Compacta.</b>	The finest dark blue variety for bedding; very compact (Large pkt. \$0.30)
1241 <b>Crystal Palace Speciosa.</b>	Of trailing growth; flowers ultramarine blue . . . . . (Large pkt. \$0.20)

1243 <b>Double Flowering.</b>	Double flowers; deep blue . . . . .
	3 pkts. \$0.25

1245 <b>Emperor William.</b>	Compact; flowers sky-blue . . . . .
	(Large pkt. \$0.25)

1249 <b>Gracilis.</b>	Of trailing habit; deep blue . . . . .
	(Large pkt. \$0.15)

1253 <b>Royal Purple.</b>	Deep blue with white eye . . . . .
	(Large pkt. \$0.25)

1255 <b>White Gem.</b>	Forms a perfect ball of snow-white flowers . . . . .
1257 <b>Mixed.</b>	All colors . . . . . (Large pkt. .15)

## LOPHOSPERMUM

1260 <b>Scandens.</b>	An ornamental annual climber, with showy, rosy-purple flowers, resembling Foxgloves in shape; 10 feet. (Large pkt. \$0.30), pkt. \$0.10.
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Lobella, Crystal Palace Compacta

Each of the above colors . . . . .	oz. \$0.30	\$0 10
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1277 <b>Mixed.</b>	All colors . . . . .	oz. .20	05
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## LYCHNIS

Handsome perennial plants for massing in beds and borders; blooms the first year if sown early.

1285 <b>Chalcedonica.</b>	Fine scarlet flowers, 2 feet . oz. \$0.30	\$0 05
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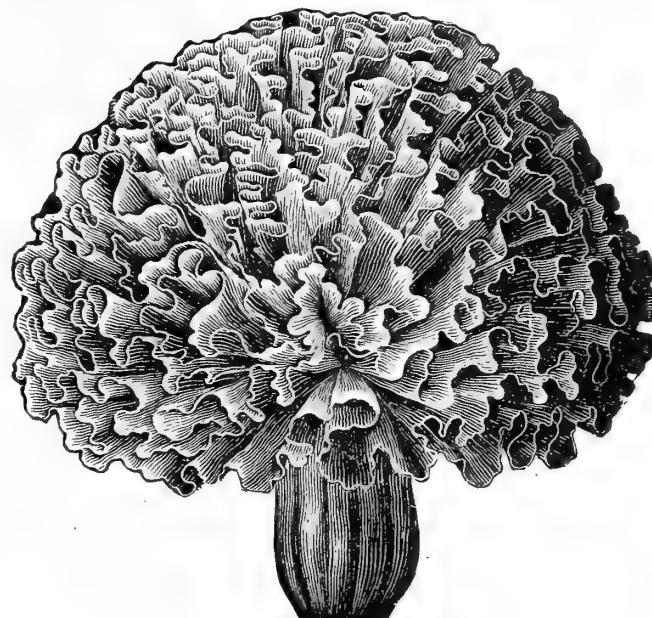
1287 <b>Haageana.</b>	Brilliant orange, scarlet, crimson, etc., in mixture; 1 foot . . . . .	¼ oz. \$0.25
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## MARIGOLD (*Tagetes*)

Well-known, free-flowering hardy annuals; of easy culture, producing a magnificent display of flowers from July until frost.

1290	<b>Double Pulchra.</b>	Rich, golden yellow, with deep, velvety brown centre; 1 foot . . . . .	Pkt.	oz. \$0.35	\$0 05
1292	<b>Dwarf French.</b>	Mixed colors; very double; 1 foot . . . oz. .35		05	
1294	<b>Dwarf Gold Striped.</b>	Double, brownish-red, striped golden yellow; 1 foot . . . . .		oz. \$0.35	10
1296	<b>El Dorado.</b>	Large, imbricated, and extremely double; all shades of yellow; 2 feet . . . . .		oz. \$0.40	05
1298	<b>Gold Nugget.</b>	Of dwarf growth; very double; color a peculiar shade of yellow; 1 foot . . . . .		oz. \$0.40	10
1300	<b>Large African.</b>	Tall double; finest mixed; 2 feet . . . oz. .30		05	
1302	<b>Legion of Honour (<i>Little Brownie</i>).</b>	Single flowering; golden yellow, marked with a large spot of crimson velvet; 6 inches . . . . .		oz. \$0.40	
1304	<b>Lemon Yellow.</b>	Large flowers; very showy; 2 feet . . . oz. .40		05	
1306	<b>Liliput.</b>	Dwarf; excellent for pots; small double flowers; mixed colors; 4 to 5 inches . . . . .		oz. \$0.60	10
1308	<b>Pride of the Garden.</b>	Dwarf and compact; extra large double flowers of a golden yellow color; 18 inches . . . . .		oz. \$0.60	10
1310	<b>Imported Collection.</b>	Double French, 6 varieties . . . . .			25
1311	<b>Imported Collection.</b>	Double African, 6 varieties . . . . .			25

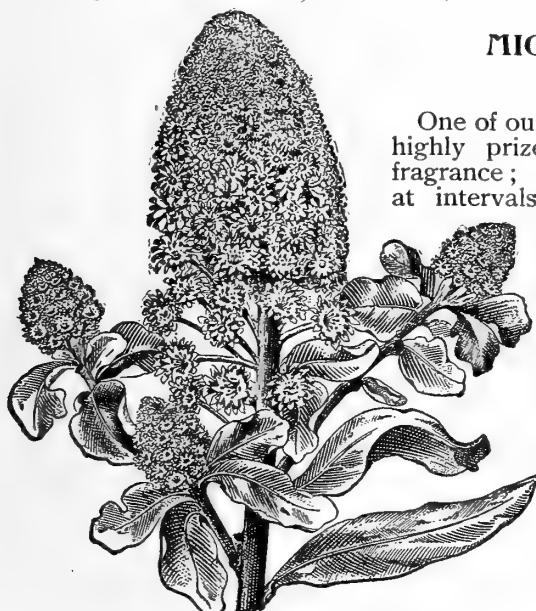
(See also *Calendula* and *Tagetes*.)



Marigold, El Dorado

## MARVEL OF PERU (Four O'Clock)

1315	<b>Choice Mixed.</b>	A handsome hardy annual, with a profusion of brilliant flowers; 2 feet . . . oz. \$0.15	Pkt.	\$0 05
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Mignonette, Machet

1340 **Allen's Defiance.** Grown under favorable conditions the spikes will attain a length of 12 to 15 inches; deliciously fragrant. oz. \$0.60, pkt. \$0.10.

Pkt.

1341	<b>Allen's Defiance (Special).</b>	Indoor grown seed; extra choice; in original packets (Half-size pkt. \$0.50)	\$1 00
1343	<b>Bird's Mammoth.</b>	Large spikes of reddish flowers; excellent for pots or open ground . . . oz. \$0.50	10
1345	<b>Bismarck.</b>	Spikes of immense size, compact, strong grower . . . . . (Large pkt. \$0.25)	10
1349	<b>Golden Machet.</b>	Large spikes; golden yellow . . . oz. \$0.50	10
1351	<b>Golden Queen.</b>	Very attractive; golden yellow . . . oz. \$0.50	10
1352	<b>Goliath.</b>	One of the finest varieties; giant spikes of brilliant red flowers; very fragrant (Large pkt. \$0.25)	10
1353	<b>Grandiflora.</b>	Large flowering; sweet scented. oz. \$0.25	05
1355	<b>Machet.</b>	One of the best sorts for pot culture; large spikes of reddish-tinted, sweet scented flowers . . . oz. \$0.60	
1357	<b>Miles' Spiral.</b>	Large spikes; flowers whitish . oz. .25	10
1359	<b>Parson's White.</b>	Large; very fragrant . . oz. .40	05
1361	<b>Quaker City.</b>	Gold-red color; sweet scented. oz. .50	10
1363	<b>Sutton's Giant.</b>	Large; reddish-buff. Per original pkt.	25
1365	<b>Sweet Scented.</b>	The old variety; very fragrant. oz. \$0.15	05
1366	<b>Michell's Colossal.</b>	A new variety, with an unusual number of spikes of immense size . . . . .	15
1367	<b>Imported Collection.</b>	10 varieties . . . . .	50

## MAURANDIA

A beautiful climber of rapid growth, for baskets, vases and trellises; produces an abundance of tube-shaped flowers; 10 feet.

1320	<b>Barclayana.</b>	Purple . . . . .	(Large Pkt. \$0.20)	\$0 10
1322	<b>Pink</b>	. . . . .	(Large pkt. .20)	10
1324	<b>White</b>	. . . . .	(Large pkt. .20)	10
1326	<b>Choice Mixed</b>	. . . . .	(Large pkt. .20)	10

## MESEMBRYANTHEMUM

Dwarf, trailing annuals for rockeries, edgings and vases.

1330	<b>Cordifolium Variegatum.</b>	Variegated foliage; rose colored flowers . . . . .		10
1331	<b>Crystallinum.</b> ( <i>Ice Plant</i> )	Singular icy foliage; flowers white . . . . .	(Large pkt. \$0.15)	05
1332	<b>Tricolor (Wax Plant).</b>	Various colors . . . . .	(Large pkt. \$0.15)	05

## MIMOSA (See Sensitive Plant)

## MIMULUS

Showy, profuse flowering plants, fine for greenhouse, or moist shady situations; half-hardy perennials, blooming the first year if sown early.

1370	<b>Moschatus (Musk Plant).</b>	Fine for hanging baskets, etc.; yellow flowers, fragrant foliage; 6 inches . . .	(Large pkt. \$0.25)	\$0 05
1372	<b>Moschatus Compacta.</b>	Fine for pots and borders; 4 inches . . . . .	(Large pkt. \$0.40)	10
1374	<b>Tigrinus (Monkey Flower).</b>	Fine mixed tigereed and spotted varieties; 1 foot . . . . .	(Large pkt. \$0.25)	05

## MINA

1380 **Lobata.** Half hardy annual climber, with orange-red flowers, changing to creamy white . . . . .

10

## MOON FLOWER (See *Ipomoea*)

## MORNING GLORY (See *Convolvulus*)

## MUSA ENSETE (Abyssinian Banana)

1385 A handsome tropical plant for planting individually, or for the centre of beds; 10 to 15 feet . . . Per 10 seeds . . . . .

25

## MYOSOTIS (Forget-Me-Not)

Neat and beautiful little plants with star-shaped flowers; succeeds best in a moist, shady situation; perennial, blooming the first year if sown early.

1390	<b>Alpestris Cœrulea.</b>	Bright blue; 6 inches.....(Large pkt. \$0.15)	\$0 10
1391	<b>Alpestris Victoria.</b>	Of bushy habit; bearing large bright blue flowers; very fine; 6 inches.....(Large pkt. \$0.25)	10
1393	<b>Dissitiflora.</b>	Compact habit; rich blue; 6 inches...(Large pkt. .30)	10
1395	<b>Eliza Fanrobert.</b>	Large flowering, bright blue; 6 inches.....(Large pkt. \$0.20)	10
1397	<b>Fair Maiden.</b>	Erect grower, pillar shaped; color a rich pink; 1 foot. (Large pkt. \$0.30)	15
1399	<b>Grandiflora Alba.</b>	Large white flowers; 6 inches...(Large pkt. .20)	10
1401	<b>Palustris.</b>	The true Forget-Me-Not; bright blue flowers; 6 inches... (Large pkt. \$0.30)	10
1403	<b>Palustris Semperflorens.</b>	Dwarf; blooms from Spring until Autumn; blue; 6 inches .....(Large pkt. \$0.25)	10
1405	<b>Royal Blue.</b>	Upright grower; blue; 1 foot .....(Large pkt. .30)	10
1407	<b>Choice Mixed.</b>	Various shades of blue, rose and white....1/4 oz. \$0.25	05



MICHELL'S  
NASTURTIUMS  
DWARF  
and  
TALL

Nasturtiums are among the most useful and beautiful of our annuals; easily grown, and producing a great profusion of brilliant colored flowers from within a few weeks after they are sown until they are killed by frost. Our Nasturtiums are noted for their size, variety and brilliancy of their colors.

**DWARF OR BEDDING (Tom Thumb)**

Of dwarf, compact growth; excellent for bedding purposes; 1 foot high.

1410 <b>Aurora.</b>	Flowers rich yellow, veined and blotched with purplish carmine . . .	Pkt.	
1412 <b>Beauty.</b>	Yellow, with scarlet veinings . . . . .	\$0.40 per $\frac{1}{4}$ lb.; oz. .15	\$0 05
1414 <b>Chameleon.</b>	Produces various colors and markings on the same plant . . . . .	.40 per $\frac{1}{4}$ lb.; oz. .15	05
1416 <b>Cloth of Gold.</b>	Golden yellow leaves, scarlet flowers . . . . .	\$0.40 per $\frac{1}{4}$ lb.; oz. .15	05
1418 <b>Empress of India.</b>	A splendid variety, with dark leaves and crimson flowers . . . . .	\$0.45 per $\frac{1}{4}$ lb.; oz. .15	05
1420 <b>Golden King.</b>	Dark foliage; rich golden yellow flowers . . . . .	.40 per $\frac{1}{4}$ lb.; oz. .15	05
1422 <b>Golden Queen.</b>	Foliage and flowers golden yellow . . . . .	.40 per $\frac{1}{4}$ lb.; oz. .15	05
1424 <b>King Theodore.</b>	Dark foliage; flowers crimson, shaded maroon . . . . .	\$0.45 per $\frac{1}{4}$ lb.; oz. .15	05
1426 <b>Lady Bird.</b>	Rich orange yellow, with a showy red blotch at the base of the petals . . . . .	\$0.40 per $\frac{1}{4}$ lb.; oz. .15	05
1428 <b>Pearl.</b>	Creamy white . . . . .	.40 per $\frac{1}{4}$ lb.; oz. .15	05
1430 <b>Pink.</b>	Soft rose color . . . . .	.40 per $\frac{1}{4}$ lb.; oz. .15	05
1432 <b>Scarlet.</b>	Brilliant . . . . .	.40 per $\frac{1}{4}$ lb.; oz. .15	05
1434 <b>Spotted.</b>	Rich orange, spotted crimson . . . . .	.40 per $\frac{1}{4}$ lb.; oz. .15	05
1436 <b>Vesuvius.</b>	Bright salmon pink . . . . .	.45 per $\frac{1}{4}$ lb.; oz. .15	05
1438 <b>Yellow.</b>	Bright, with glossy finish . . . . .	.40 per $\frac{1}{4}$ lb.; oz. .15	05
1440 <b>Choice Mixed.</b>	All colors . . . . .	Per lb. \$1.00; .30 per $\frac{1}{4}$ lb.; oz. .15	05
<b>Michell's Fancy Giant Mixed.</b> Composed of the largest and finest varieties . . . . .		Per lb. \$1.50; \$0.50 per $\frac{1}{4}$ lb.; oz. \$0.25	10
1445 <b>Liliput Mixed.</b>	A new variety of very dwarf and compact growth, and producing in the greatest profusion flowers of many new and beautiful colors and shades . . . . .	\$0.45 per $\frac{1}{4}$ lb.; oz. .15	05
1447 <b>Imported Collection.</b>	12 dwarf varieties . . . . .		50

**TALL OR CLIMBING NASTURTIUM**

These are very desirable for verandas, fences, arbors, hanging baskets, etc.; 8 to 10 feet high.

1450 <b>Chameleon.</b>	Produces different colored flowers on the same plant . . . . .	\$0.40 per $\frac{1}{4}$ lb.; oz. .15	\$0 05
1452 <b>Crimson.</b>	Rich, velvety . . . . .	.40 per $\frac{1}{4}$ lb.; oz. .15	05
1456 <b>Jupiter.</b>	Color, pure deep yellow, with crinkled petals; of immense size. . . . .	\$0.50 per $\frac{1}{4}$ lb.; oz. .20	10
1458 <b>King Theodore.</b>	Dark foliage; flowers almost black . . . . .	.40 per $\frac{1}{4}$ lb.; oz. .15	05
1460 <b>Orange.</b>	A deep shade . . . . .	.40 per $\frac{1}{4}$ lb.; oz. .15	05
1462 <b>Scarlet.</b>	Very bright . . . . .	.40 per $\frac{1}{4}$ lb.; oz. .15	05
1466 <b>Vesuvius.</b>	Salmon pink . . . . .	.40 per $\frac{1}{4}$ lb.; oz. .15	05
1468 <b>Violet.</b>	Brownish violet . . . . .	.40 per $\frac{1}{4}$ lb.; oz. .15	05
1470 <b>Yellow Striped.</b>	Straw yellow, striped scarlet . . . . .	\$0.40 per $\frac{1}{4}$ lb.; oz. .15	05
1471 <b>Hybrids of Mad. Gunther.</b>	For richness and variety of colors, these new hybrids have no equals, embracing rose, pink, salmon, scarlet, velvety maroon, yellow, orange and striped and blotched varieties . . . . .	Per lb. \$1.25; \$0.50 per $\frac{1}{4}$ lb.; oz. \$0.20	
1472 <b>Choice Mixed.</b>	All colors . . . . .	Per lb. \$1.00; \$0.30 per $\frac{1}{4}$ lb.; oz. .15	05
<b>Michell's Fancy Giant Mixed.</b> Composed of the largest and finest varieties . . . . .		Per lb. \$1.50; \$0.50 per $\frac{1}{4}$ lb.; oz. \$0.25	
1476 <b>Imported Collection.</b>	10 tall varieties . . . . .		

**LOBB'S CLIMBING NASTURTIUM**

These are exceedingly free-flowering and of the most brilliant colors, with neat dark green foliage; of the same habit of growth as the other climbing varieties; also desirable for greenhouse or conservatory.

1480 <b>Asa Gray.</b>	Yellowish white; very fine . . . . .	Pkt.	
1482 <b>Brilliant.</b>	Dark foliage, with glowing scarlet flowers . . . . .	\$0.50 per $\frac{1}{4}$ lb.; oz. \$0.20	\$0 05
1484 <b>Giant of Battles.</b>	Sulphur yellow, blotched carmine . . . . .	\$0.50 per $\frac{1}{4}$ lb.; oz. \$0.20	05
1486 <b>Golden Queen.</b>	Golden yellow . . . . .	\$0.50 per $\frac{1}{4}$ lb.; oz. \$0.20	05
1488 <b>Roi des Noirs.</b>	Flowers dark garnet red . . . . .	\$0.50 per $\frac{1}{4}$ lb.; oz. \$0.20	05
1490 <b>Spitfire.</b>	Brilliant scarlet . . . . .	\$0.50 per $\frac{1}{4}$ lb.; oz. \$0.20	05
<i>One packet each of the above 6 varieties of Lobbianum for 25c.</i>			
1492 <b>Choice Mixed.</b>	Lobb's varieties, all colors . . . . .	Per lb. \$1.25; \$0.40 per $\frac{1}{4}$ lb.; oz. .15	05

**For the New Silver Variegated Leaved Nasturtium, see Novelties.**

## NEMOPHILA (Love-grove)

1500 **Mixed.** Free-flowering hardy annuals of dwarf, compact habit, and bearing a profusion of cup-shaped flowers; thrives best in a cool shady situation; 1 foot. Pkt. \$0 05

## NICOTIANA (Ornamental Tobacco)

1505 **Affinis.** Hardy annual, producing fragrant tube-shaped, pure white flowers; 2 to 3 feet.  $\frac{1}{4}$  oz. \$0.20

1507 **Colossea.** A desirable ornamental plant for large tropical beds; 5 to 6 feet high, with immense leaves

1508 **Sanderae.** A new variety of great merit; bushy plants growing about 2 feet high, and laden with flowers of the most handsome carmine-red color; very fragrant; hardy annual, easily grown, and blooms throughout the Summer and Autumn, (3 pkts. \$0.40)

1509 **Sylvestris.** A very ornamental variety with deep green leaves, and large, pure white fragrant, drooping flowers; 4 feet.  $\frac{1}{4}$  oz. \$0.20

## NIEREMBERGIA

1512 **Gracilis.** Half-hardy annual for bedding; also excellent for greenhouse, baskets, vases, etc.; flowers white, tinted with lilac; 1 foot.  $\frac{1}{4}$  oz. \$0.20

## PANSIES

One of the most popular of all flowering plants, thriving best in a cool, moist, well enriched soil. For Spring blooming the seed should be sown in the Autumn and protected during the Winter; for Summer blooming sow inside during February or March and transplant when weather becomes suitable.

## MICHELL'S GIANT PANSIES SEPARATE COLORS

A strain secured from the leading Pansy specialists, and not to be compared with the ordinary Giant Trimardeau, as the flowers are of much heavier texture. Pkt.

1535 <b>Giant Prize Azure Blue.</b>	Violet blue.	$\frac{1}{8}$ oz.	\$0.65	\$0 15
1537 " " <b>Black Blue.</b>	Dark velvety.	$\frac{1}{8}$ oz.	.65	15
1539 " " <b>Emperor William.</b>	Ultramarine blue.	$\frac{1}{8}$ oz.	\$0.65	15
1541 " " <b>Hortensia Red.</b>	Rich shade.	$\frac{1}{8}$ oz.	.65	15
1543 " " <b>King of the Blacks</b>	.	$\frac{1}{8}$ oz.	.65	15
1545 " " <b>Lord Beaconsfield.</b>	Violet.	$\frac{1}{8}$ oz.	.65	15
1549 " " <b>Peacock.</b>	Upper petals beautiful blue, lower petals deep claret with white margin.	$\frac{1}{8}$ oz.	\$1.00	15
1551 " " <b>Snow Queen.</b>	Pure white.	$\frac{1}{8}$ oz.	.65	15
1553 " " <b>Striped and Mottled</b>	.	$\frac{1}{8}$ oz.	.65	15
1557 " " <b>White</b> with dark eye.	.	$\frac{1}{8}$ oz.	.65	15
1559 " " <b>Pure Yellow</b>	.	$\frac{1}{8}$ oz.	.65	15
1561 " " <b>Yellow</b> with dark eye	.	$\frac{1}{8}$ oz.	.65	15

**SPECIAL OFFER.** We will send 6 packets of any of the above varieties of Giant Pansies for 75c.; or the entire 12 pkts. for \$1.40.

## PANSIES (Other Sorts)

1565 <b>Belgian Striped.</b>	Showy, oz. \$1.00, (Large pkt. \$0.25)	\$0 10
1567 <b>Emperor William.</b>	Ultramarine blue, oz. \$1.00, (Large pkt. \$0.25)	10
1569 <b>Faust (King of the Blacks).</b>	Almost black, oz. \$1.00, (Large pkt. \$0.25)	10
1571 <b>Gold Margined.</b>	Purple, golden edge, oz. \$1.00, (Large pkt. \$0.25)	10
1573 <b>Havana Brown</b>	oz. 1.00, (Large pkt. \$0.25)	10
1575 <b>Lord Beaconsfield.</b>	Violet, oz. \$1.00, (Large pkt. \$0.25)	10
1577 <b>Mahogany Colored</b>	oz. 1.00, (Large pkt. \$0.25)	10
1579 <b>Silver Edged.</b>	Purple, silver edge, oz. \$1.00, (Large pkt. \$0.25)	10
1581 <b>Snow Queen.</b>	Pure white, oz. \$1.00, (Large pkt. \$0.25)	10
1583 <b>White</b> with dark eye.	oz. \$1.00, (Large pkt. \$0.25)	10
1585 <b>Yellow Gem.</b>	Pure yellow, oz. \$1.00, (Large pkt. \$0.25)	10
1587 <b>Yellow</b> with dark eye	oz. \$1.00, (Large pkt. \$0.25)	10

**SPECIAL OFFER.** We will send 6 packets of any of the above varieties of regular sorts of Pansies for 50c.; or the entire 12 packets for 90c.

## NIGELLA (Love in a Mist)

1515 **Damascena.** Showy hardy annual, with finely cut foliage, and curious looking flowers and seed pods; blue and white, mixed; 1 foot. (Large pkt. \$0.15) Pkt. \$0 05

## OENOTHERA (Evening Primrose)

1525 **Mixed.** Beautiful hardy annual of easy culture, producing brightly colored flowers. (Large pkt. \$0.15) 05

## OXALIS

Small plants for the greenhouse, baskets, or outdoor culture; 6 to 9 inches. Pkt.

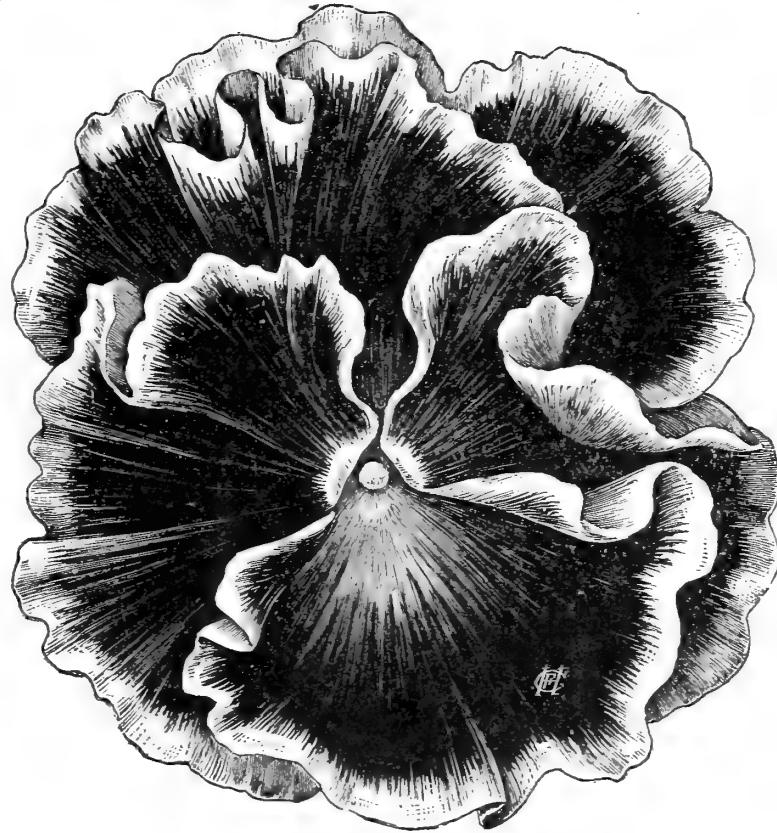
1530 **Floribunda Rosea.** Pink flowers, (Large pkt. \$0.30) \$0 10

1532 **Tropaeoloides.** Foliage dark brown, flowers deep yellow. (Large pkt. \$0.20) 10

1533 **Mixed.** Various colors. (Large pkt. .30). 10

## PAEONY

1534 **Mixed.** Hardy herbaceous plants, with immense flowers of various colors; will bloom the third year from seed; double and semi-double. (Large pkt. \$0.25) 10



Pansy. Michell's Giant Exhibition

## PANSIES IN MIXTURES

1595 <b>Michell's Giant Exhibition.</b>	A strain which we have secured from the leading pansy specialists in Germany and France. It can be relied upon to produce flowers of immense size, very heavy texture, and of the most brilliant colors. Per oz. \$6.00, \$1.00 per $\frac{1}{8}$ oz. (Large pkt. \$0.50)	Pkt. \$0 25
1597 <b>Bugnot, Odier and Cassier.</b>	A superb mixture of giant blotched varieties. $\frac{1}{8}$ oz. \$1.00	25
1599 <b>Giant Trimardeau.</b>	Very large flowering; all colors mixed. $\frac{1}{8}$ oz. \$0.60, (Large pkt. \$0.30)	10
1600 <b>Mad. Perret.</b>	A new strain, early flowering, fragrant, a great diversity of colors, especially rich in red shades; large flowering. $\frac{1}{8}$ oz. \$1.00	25
1601 <b>Masterpiece.</b>	New giant curled. $\frac{1}{8}$ oz. 1.00	25
1603 <b>Non Plus Ultra.</b>	Beautiful colors. $\frac{1}{8}$ oz. 1.00	25
1605 <b>Odier or Blotched.</b>	A beautiful strain, $\frac{1}{8}$ oz. .75	15
1607 <b>Parisian Large Stained.</b>	Choicest colors. $\frac{1}{8}$ oz. .75	15
1609 <b>Finest English Mixed.</b>	oz. \$1.50, (Large pkt. \$0.25)	10
1611 <b>Very Fine Mixed.</b>	. oz. .75, (Large pkt. .20)	05
1613 <b>Imported Collection.</b>	6 colors 12 colors	40
1614 <b>Imported Collection.</b>	12 colors	75

## PASSIFLORA (Passion Flower)

1630 Ornamental climbing plants for the greenhouse or garden, producing showy flowers in profusion; mixed colors . . . . . (Large pkt. \$0.25)

Pkt.  
\$0 10

## PENNISETUM (Ornamental Grass)

1640 **Longistylum.** Very graceful greenish white plumes, fine for beds or dried bouquets; 2 feet . . . . .  
1642 **Ruppelianum.** Excellent for beds or for dried bouquets; beautiful purple plumes; 3 feet . . . . .

05  
10  
10  
05

## PENTSTEMON

1645 A beautiful perennial plant, producing large spikes of handsome flowers; will bloom the first year if sown early; mixed colors . . . . . (Large pkt. \$0.20)

## PERILLA

1650 **Nankinensis.** A hardy annual of easy culture; foliage dark purple; very ornamental; 2 feet . . . . . (Large pkt. \$0.15)



Petunia, Fringed Grandiflora

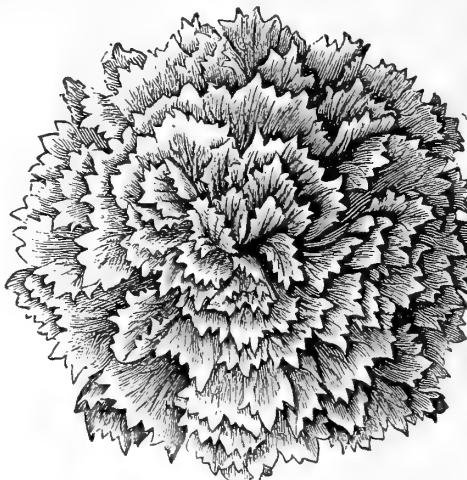
## PETUNIA

These are one of our most popular annuals, producing a great profusion of bloom from early Summer until killed by frost; easily cultivated.

### SINGLE VARIETIES

1655 **Adonis.** Rosy carmine with white throat . . . . . (Large pkt. \$0.30)  
1657 **California Giants.** Extra large flowers of the brightest and choicest colors . . . . . (Large pkt. \$0.50)  
1663 **Dwarf Inimitable.** Of dwarf, compact habit; profuse bloomer; flowers striped . . . . . (Large pkt. \$0.30)  
1664 **Empress.** (New) Enormous size flowers, of a lilac hue, with purplish veining extending from the throat nearly over the entire flower . . . . .  
1665 **Grandiflora Fringed.** Extra large fringed flowers of many brilliant colors and shades . . . . . (Large pkt. \$0.50)  
1666 **Quadricolor.** Large flowers of a bright rose color, shading toward the throat into a deep blood red . . . . .  
1668 **Rosy Morn.** (New.) Dwarf bushy plants, bearing in great profusion brilliant rose flowers with a white throat; excellent for pot culture . . . . .  
1669 **Ruffled Giants.** Very large flowers of varied colors, with the edges deeply ruffed . . . . . (Large pkt. \$0.50)  
1671 **Snowball.** Compact habit; flowers pure white . . . . . (Large pkt. \$0.30)  
1673 **Star (Howard's).** A beautiful variety; produces a profusion of crimson maroon flowers, each having a distinct five-pointed white star . . . . . (Large pkt. \$0.30)  
1675 **Choice Mixed.** Striped and blotched . . . . . oz. \$1.00, (Large pkt. \$0.25)  
1677 **Fine Mixed.** All colors, oz. .75, (Large pkt. .15)  
1679 **Imported Collection.** Large flowering, 6 varieties  
1680 **Imported Collection.** Large flowering, 12 varieties

## PETUNIA, DOUBLE VARIETIES



Petunia, Double Fringed

fringed and of choicest colors. Per 500 seeds \$1.00, pkt. \$0.25.

## PHLOX DRUMMONDII

This is one of our finest hardy annuals, easy of cultivation, and making a brilliant display as a Summer bedding plant; the flowers are of long duration and of great brilliancy of colors.

### PHLOX—DWARF OR COMPACT VARIETIES

Excellent for edgings or pot culture; 8 inches.

	Pkt.
1690 <b>Crimson with White Eye</b> . . . . .	(Large pkt. \$0.30) \$0 10
1692 <b>Deep Scarlet</b> . . . . .	(Large pkt. .30) 10
1694 <b>Fireball.</b> Brilliant scarlet . . . . .	(Large pkt. .30) 10
1696 <b>Pink.</b> Beautiful shade . . . . .	(Large pkt. .30) 10
1697 <b>Radiata.</b> (New.) Florets in the form of a five or six-pointed star, rich carmine red with two white stripes on each petal . . . . .	(3 pkts. \$0.50) 20
1698 <b>Scarlet Striped.</b> Flowers scarlet, striped white . . . . .	(Large pkt. \$0.30) 10
1699 <b>Sirius.</b> Salmon rose with bluish eye . . . . .	20
1700 <b>Snowball.</b> Pure white . . . . .	(Large pkt. \$0.25) 10
1702 <b>Violet with White Eye</b> . . . . .	(Large pkt. .30) 10
1704 <b>Choice Mixed</b> . . . . . $\frac{1}{4}$ oz. \$0 75, (Large pkt. .25)	10

### PHLOX—GRANDIFLORA VARIETIES

A large flowering strain, noted for the large sized flowers and brilliancy of colors; 1 foot.

	Pkt.
1710 <b>Alba.</b> Pure white . . . . .	(Large pkt. \$0.25) \$0 10
1712 <b>Coccinea.</b> Brilliant scarlet . . . . .	(Large pkt. .25) 10
1714 <b>Pink.</b> Bright shades . . . . .	(Large pkt. .25) 10
1716 <b>Stellata Splendens.</b> Scarlet with white eye . . . . .	(Large pkt. \$0.25) 10
1718 <b>Striped.</b> Scarlet, striped with white . . . . .	(Large pkt. .25) 10
1720 <b>Choice Mixed.</b> All colors, oz. \$0.75, (Large pkt. .20)	10
1721 <b>Imported Collection.</b> 12 Grandiflora varieties . . . . .	75

### PHLOX—OTHER VARIETIES

	05
1722 <b>Fine Mixed.</b> All colors, oz. \$0.60, (Large pkt. \$0.15)	05
1723 <b>Double Mixed.</b> Excellent for cutting, lasting better than the single sorts.	
(Large pkt. \$0.25), pkt. \$0.10.	
1727 <b>Heynholdi.</b> A half dwarf variety; excellent for bedding or pot culture; mixed colors.	
(Large pkt. \$0.30), pkt. \$0.15.	
1729 <b>Star of Quedlinburg.</b> Beautiful star-shaped flowers of various colors.	
(Large pkt. \$0.20), pkt. \$0.10.	
1725 <b>Hardy (Decussata).</b> These rank among the finest herbaceous perennials for beds and borders; mixture of the finest colors; 3 feet.	
(Large pkt. \$0.25), pkt. \$0.10.	



Phlox Drummondii, Grandiflora

## PLATYCODON (Chinese Bell Flower)

1735 **Grandiflorum.** A hardy perennial bearing a profusion of large bell-shaped flowers during the whole season; mixed blue and white; 2 to 3 feet.  $\frac{1}{4}$  oz. \$0.15 Pkt. \$0.05

## POLYANTHUS (Primula Elatior)

Beautiful Spring flowering hardy perennials; either for pot culture or for the garden, succeeds best in partial shade; 9 inches.

1738 **Gold Laced.** Flowers of brilliant colors, with distinct yellow edge. . . . . Pkt. \$0.15  
 1740 **Double Mixed.** Beautiful varieties . . . . . 15  
 1741 **English Mixed.** The best single. (Large pkt. \$0.25) 10



Shirley Poppies

## DOUBLE ANNUAL POPPIES

1745 **Crimson King.** Flowers perfectly round, crimson; 2 feet . . . . oz. \$0.30 \$0.05  
 1747 **Fairy Blush.** Flowers white, elegantly fringed and tipped with rose; 2 feet . . . . oz. \$0.30 10  
 1749 **Irresistible.** Extra large; flowers a beautiful light red; 5 feet. . . . . (Large pkt. \$0.20) 10  
 1751 **Mikado (Striped Japanese).** Double fringed flowers, white striped with crimson; 18 inches . . oz. \$0.25 05  
 1753 **Paeony Flowered Snowball.** Pure white . oz. .30 05  
 1755 **Paeony Flowered Yellow.** Very fine . oz. .30 05  
 1757 **Paeony Flowered Mixed.** Immense double flowers resembling a Paeony, 2 feet . . . oz. \$0.20 05  
 1759 **Shirley.** Double, large flowers; mixed colors. oz. .25 05  
 1761 **Snowdrift.** Large, pure white double flowers; perfectly round; 2 feet . . . . oz. \$0.30 05  
 1763 **Imported Collection.** Double Paeony Flowered; 6 varieties . . . . . 25

## SINGLE ANNUAL POPPIES

1765 **Danebrog.** Flowers brilliant scarlet with a silvery-white spot on each petal; 2 feet . . . oz. \$0.25 05  
 1767 **Fayal.** Dwarf, and free blooming; flowers resemble crinkled tissue paper; many rich colors . oz. \$0.40 10  
 1769 **Maid of the Mist.** Large white flowers beautifully fringed; 3 to 4 feet . . . . (Large pkt. \$0.20) 10  
 1771 **Miss Sherwood.** A handsome variety, bearing a profusion of large flowers, satiny white with upper half of corolla chamois rose . . (Large pkt. \$0.20) 10  
 1773 **Shirley.** These charming single poppies range in color from pure white and delicate pink to rosy carmine and deep crimson, many of the flowers are edged with white; 2 feet . . . . oz. \$0.40 05  
 1775 **Tulip.** A beautiful poppy resembling a large tulip; color a dazzling scarlet; 1 foot (Large pkt. \$0.15) 05  
 1777 **Umbrosum.** Rich vermillion with a deep shining black spot on each petal; 2 feet . . . oz. \$0.30 05

## PERENNIAL POPPIES

1780 **Giant Orange.** Large orange colored flowers . . . (Large pkt. \$0.15) 10  
 1782 **Giant Scarlet (Bracteatum).** Large flowers; 3 feet. (Large pkt. \$0.15) 10  
 1784 **Iceland, Single Mixed.** Colors range from white and yellow to deep orange scarlet; useful for cutting; will bloom first year if sown early. (Large pkt. \$0.15) 10  
 1786 **Iceland, Double Mixed.** 1 foot. (Large pkt. .25) 10  
 1788 **Oriental Hybrids.** Beautiful flowers often measuring 6 inches across; of many colors. (Large pkt. \$0.25) 10  
 1790 **Imported Collection.** Perennial poppies, 8 varieties. 40

## POPPY

One of our favorite and most popular flowers, producing during the blooming period a profusion of brilliant colors and shades. Seeds of the annual varieties should be sown where they are to remain, as they do not stand transplanting.

## PORTULACA

Dwarf growing annuals of easy culture; thriving best in a light sandy soil, and a sunny situation; flowers of the brightest colors.

Pkt.

1795 **Double Mixed.** All colors.  $\frac{1}{4}$  oz. \$0.75 (Large pkt. \$0.40) \$0.10  
 1797 **Single Mixed.** All colors. oz. .35 Large pkt. .10 05



Michell's Chinese Primrose

## PRIMULA

### CHINESE FRINGED PRIMROSE

The seed we offer is of the very choicest strain secured from a leading Primula specialist, and our customers may rely upon it to be the very best.

1805 **Alba Magnifica.** Very large white flowers with yellow eye . . . . (Large pkt. \$0.60) \$0.40 Pkt.  
 1807 **Holborn Blue.** A beautiful shade . (Large pkt. .60) 40  
 1809 **Kermesina Splendens.** Red with yellow centre . . (Large pkt. \$0.60) 25  
 1811 **Rosy Morn.** Delicate pink . . (Large pkt. .60) 25  
 1813 **Stellata (Sutton's).** Excellent pot plant, or for cutting; mixed . . . . Per original pkt. I 25  
 1815 **Fern Leaved.** Choicest mixed colors (Large pkt. \$0.60) 25  
 1817 **Williams' Superb Strain** . . (Large pkt. .60) 40  
 1806 **Chiswick Red.** Brilliant red . . (Large pkt. .60) 40  
 1819 **Michell's Prize Mixture.** This mixture contains only the very finest sorts selected from the best strains; has been awarded numerous First Prizes (Large pkt. \$0.60) 25  
 1821 **Double White.** Elegantly fringed . . . . . 50  
 1823 **Double Mixed.** All colors . . . . . 50  
 1825 **Imported Collection.** 8 varieties . . . . . 75

## PRIMULA OBCONICA GRANDIFLORA

1828 **Compacta.** (New.) Excellent . . . . . 25  
 1830 **Fimbriata.** Flowers finely fringed (Large pkt. \$0.50) 15  
 1832 **Kermesina.** Red; very fine . (Large pkt. .40) 20  
 1834 **Rosea.** Pink . . . . . (Large pkt. .30) 15  
 1836 **White** . . . . . (Large pkt. .30) 15  
 1833 **Robusta.** (New.) Extra large flowers . . . . . 25  
 1838 **Hybrida Mixed.** Various colors . (Large pkt. .30) 15

## PRIMULA—OTHER VARIETIES

1840 **Cortusoides Sieboldii.** Hardy perennial variety; should have slight protection during the Winter; also fine for pots; mixed colors . . (Large pkt. \$0.50) 25  
 1842 **Floribunda.** Fragrant, yellow . (Large pkt. .50) 25  
 1844 **Forbesi (Baby Primrose).** Free flowering; fine for pots; the first flower stalks should be pinched off and the plants kept growing until October, when the flowers may be allowed to develop; color rosy lilac. (Large pkt. \$0.50) 25  
 1846 **Veris (English Cowslip).** Hardy perennial; fragrant; mixed . . . . . (Large pkt. \$0.20) 10  
 1848 **Vulgaris (English Primrose).** The common hardy English variety; canary yellow . (Large pkt. \$0.30) 10

**PUERARIA THUNBERGIANA (Kudzu Vine)**

1855 One of the fastest growing hardy climbing plants; grows 8 to 10 feet the first year from seed; after the first year it will grow 30 to 50 feet in a season; rosy purple pea-shaped blossoms . . . (Large pkt. \$0.20) Pkt. \$0 10

**PYRETHRUM****Foliage Sorts for Bedding**

Dwarf plants with yellow leaves; used for edging beds and borders; 6 to 9 inches. Pkt.

1860 **Aureum** (*Golden Feather*). Golden yellow foliage.  $\frac{1}{4}$  oz. \$0.20 \$0 10

1864 **Selaginoides**. Yellow, fern-like foliage (Large pkt. \$0.25) 10

**Flowering Sorts**

Hardy perennials; fine for borders; very desirable for cutting; 1 $\frac{1}{2}$  to 2 feet. Pkt.

1862 **Roseum**. Flowers bright rose color (Large pkt. \$0.25) \$0 10

1866 **Uliginosum**. Large, single white flowers . . . (Large pkt. \$0.25) 10

1868 **Hybridum Single Mixed**. Large flowers ranging in color from light pink to deep red, with bright yellow centres . . . (Large pkt. \$0.25) 10

1869 **Hybridum Double Mixed**. Beautiful colors . . . (Large pkt. \$0.50) 25

**RHODANTHE (Everlasting Flower)**

1875 A beautiful annual, for the garden or for pot culture; mixed colors; 1 foot . . . (Large pkt. \$0.15) 05

**Ricinus, Castor Oil Bean****RICINUS (Castor Oil Bean)**

1880 **Borboniensis**. Beautiful green foliage; 15 feet . . . oz. \$0.20 \$0 05

1882 **Cambodgensis**. Large leaves, dark bronzy-maroon; stalk and stems nearly black; 5 feet . . . oz. \$0.20 05

1884 **Gibsoni**. Branching habit, deep red foliage; 5 feet oz. \$0.20 05

1886 **Philippiensis**. A variety from the Philippines; gigantic purple foliage; 10 feet . . . oz. \$0.15 05

1888 **Sanguineus**. Blood-red stalks and clusters of red fruit; 8 feet . . . oz. \$0.15 05

1890 **Zanzibariensis**. Enormous leaves varying in color from light green to purplish red; 12 to 15 feet. oz. \$0.20 05

1891 **Mixed**. All sorts . . . oz. .15 05

**ROSE**

1897 **Dwarf Polyantha, or Fairy**. Dwarf bushy plants flowering the first year from seed; choice colors . . . 15

**RUDBECKIA (Cone Flower)**

1900 **Bicolor Superba**. Annual variety; yellow flowers with a brown disc in centre; 2 feet (Large pkt. \$0.15) 10

1902 **Newmani**. Hardy perennial; large yellow flowers with black centre; 2 feet . . . (Large pkt. \$0.40) 10

1901 **Fulgida Variabilis**. Hardy perennial; flowers yellow or brown, striped maroon . . . 15

**SAINTPAULIA (African Violet)**

1910 **Ionantha**. Beautiful greenhouse plants, bearing a profusion of flowers resembling the violet both in color and shape . . . . . 3 pkts. \$0.60 \$0 25

**SALPIGLOSSIS (Grandiflora)**

Highly ornamental annual plants with large funnel-shaped flowers, beautifully tinted and veined in rich shades; easy of cultivation and blooms from early Summer until late Fall; 18 inches. Pkt.

1912 **Black, Yellow Veined** . . . . . (Large pkt. \$0.25) \$0 10

1914 **Carmine** . . . . . (Large pkt. .25) 10

1916 **Crimson** . . . . . (Large pkt. .25) 10

1918 **Pink** . . . . . (Large pkt. .25) 10

One packet each of the 4 colors, 35c. 05

1920 **Choice Mixed**. A fine mixture of large flowering varieties . . . . . (Large pkt. \$0.20) 05

1922 **Emperor**. A new type having only one main stem, and bears on its summit a large number of beautiful flowers, each one richly veined with gold, and of immense size . . . . . (Large pkt. \$0.30) 15

1924 **Imported Collection**. 6 large flowering varieties . . . 30

**Scarlet Sage Bonfire (Clara Bedman)****SALVIA (Scarlet Sage)**

A favorite bedding plant, bearing long spikes of flowers in great profusion from July until killed by frost. Seed should be started as early as possible either indoors or in a hotbed.

1930 **Bonfire** (*Clara Bedman*). A splendid compact variety, producing in the greatest profusion erect spikes of the most brilliant scarlet flowers; 2 feet . . . . . oz. \$0.75 (Large pkt. \$0.25) \$0 10

1934 **Coccinea**. Free flowering; brilliant scarlet . . . . . (Large pkt. \$0.20) 05

1936 **Drooping Spike**. The flowers of this variety are produced in such great numbers that they cause the spikes to droop gracefully with their weight; brilliant dazzling scarlet; 3 feet . . . . . (Large pkt. \$0.25) 10

1938 **Lord Fauntleroy**. A new dwarf variety, bearing a profusion of scarlet flowers . . . (Large pkt. \$0.50) 20

1939 **Maroon Prince**. Dark maroon . (Large pkt. .30) 15

1940 **Patens**. Flowers bright blue; of large size; 2 feet . . . 15

1942 **Silver Spot**. Brilliant scarlet flowers, and beautiful foliage, each leaf bearing a silver-like spot; 2 $\frac{1}{2}$  feet. (Large pkt. \$0.50) 15

1944 **Splendens**. Brilliant scarlet flowers; 3 feet . . . oz. \$0.50 (Large pkt. \$0.25) 10

**SCABIOSA (Mourning Bride)**

Hardy annuals, producing in profusion double flowers in a variety of shades and colors; excellent for cutting. Pkt.

1952 **Dwarf Double Blue**. 18 inches . . . . .  $\frac{1}{4}$  oz. \$0.15. \$0 05

1954 " " Pink . . . . .  $\frac{1}{4}$  oz. .15 05

1956 " " Red . . . . .  $\frac{1}{4}$  oz. .15 05

1958 " " White . . . . .  $\frac{1}{4}$  oz. .15 05

1960 " " Yellow . . . . .  $\frac{1}{4}$  oz. .15 05

1962 " " Mixed . . . . .  $\frac{1}{4}$  oz. .15 05

1964 **Grandiflora**. Tall double 'mixed'; flowers large; 2 feet . . . . .  $\frac{1}{4}$  oz. \$0.15 05

1950 **Caucasica**. Fine hardy perennial; valuable for cutting; flowers lilac blue; 3 feet . . . Large pkt. \$0.30) 10

## SCHIZANTHUS (Butterfly Flower)

One of our finest hardy annuals, bearing a profusion of various colored flowers; desirable for garden or greenhouse.

1970 **Hybridus Grandiflorus.** Free flowering, plants being covered with flowers of many shades and of orchid-like appearance; 12 inches . . . . . Pkt. \$0.15  
 1971 **Wisetonensis.** A showy variety; bears a profusion of flowers ranging from white with yellow centre to pink with brown centre; 18 inches . . . . . 20  
 1972 **Mixed.** Various colors . . . . . (Large pkt. \$0.10) 05

## SENSITIVE PLANT (*Mimosa Pudica*)

1975 Curious and interesting annual plants with pinkish-white flowers; the leaves droop when shaken; 18 inches . . . . . (Large pkt. \$0.10) 05

## SILENE (Catchfly)

Hardy annuals of easy culture for beds or borders; 1 foot.

1980 **Pendula.** Beautiful pink flowers . (Large pkt. \$0.20) 10  
 1982 **Mixed.** All colors . . . . . (Large pkt. .15) 05

## SMILAX

1985 A desirable greenhouse climber of great value for floral decorations; seed should be soaked 24 hours in warm water before sowing; 10 feet . . oz. \$0.50 10

## SOLANUM

Ornamental plants for Winter decoration, of dwarf, branching habit; bears a profusion of bright berries; 1 foot.

1990 **Capsicatum (Jerusalem Cherry).** Bright scarlet berries . . . . . Pkt. \$0.10  
 1992 **Hendersoni.** Berries orange scarlet . . . . . 10

## STATICE (Everlasting Flower)

1995 **Suworowi.** An annual variety with pink flowers; fine for Winter bouquets; 1 foot . (Large pkt. \$0.20) 10

## SUNFLOWER (*Helianthus*)

Stately plants with masses of brilliant flowers.

2070 **Cucumerifolius (Miniature Sunflower).** Single, small flowered; rich yellow; 4 feet . . oz. \$0.25  
 2072 **Cut and Come Again.** Single yellow flowers with twisted petals; 4 feet . . . . . (Large pkt. \$0.25)  
 2074 **Double Globe.** Double, globe-shaped flowers, of a rich yellow color; 6 feet . . . . oz. \$0.25  
 2076 **Dwarf Double.** Deep yellow, double; 3 feet . . Oz. \$0.25  
 2078 **Golden Bouquet.** Hardy perennial, blooming the first year from seed; single yellow flowers; 5 feet . . (Large pkt. \$0.25)  
 2079 **Liliput.** A new miniature variety 6 to 8 inches high; flowers single yellow with dark centre; a profuse bloomer . . . . . (2 pkts. \$0.25)  
 2080 **Oscar Wilde.** A single yellow with black centre; 6 feet . . . . oz. \$0.25 05

2082 **Perkeo.** A dwarf variety with single yellow flowers; 1 foot. (Large pkt. \$0.25), pkt. \$0.10.

2084 **Polar Star.** Large single flowers, creamy-white with black centre. (Large pkt. \$0.20), pkt. \$0.10.

2085 **Red Perennial.** A new perennial variety; blooming the first year from seed; grows 4 to 6 feet high and produces a profusion of single yellow flowers with a dark centre. (3 pkts. \$0.65), pkt. \$0.25.

2086 **Russian (Mammoth).** Immense single flowers; 6 feet. Oz. \$0.10, pkt. \$0.05.

2088 **Stella.** Single golden yellow with black centre; 4 feet. Oz. \$0.30, pkt. \$0.05.



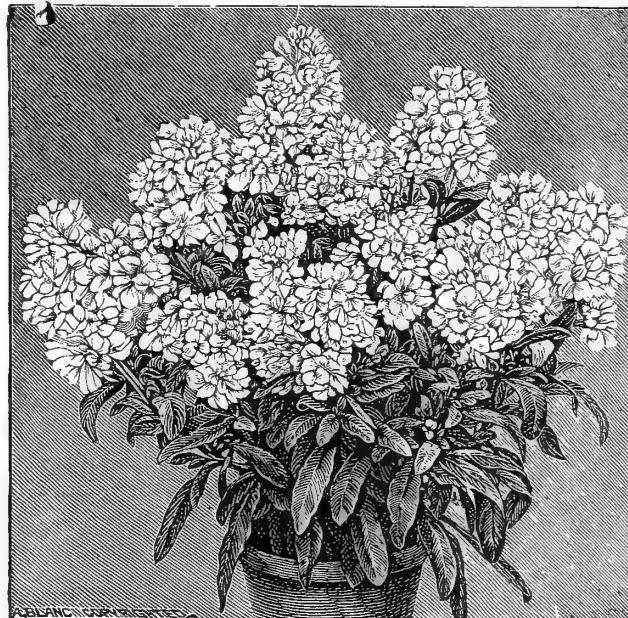
**Sunflower Stella**

## STEVIA

2000 **Serrata.** Free blooming plants for Summer or Winter; bears a profusion of fragrant white flowers; 2 feet . . . . .  $\frac{1}{4}$  oz. \$0.25 Pkt. \$0.10

## STIPA PENNATA (Feather Grass)

2005 A hardy perennial with silvery-white, feathery plumes; flowers the second season; 2 feet . . . . . 05



**Stocks, Dwarf, Ten Weeks**

## STOCKS (Gilliflower)

One of our most popular annuals for bedding or pot culture; producing a profusion of fragrant flowers. The seed we offer is from pot-grown plants and will produce 80 per cent. large double flowers; 1 to 1½ feet.

### LARGE FLOWERING DWARF TEN WEEK

2010 **Blood Red** . . . . .  $\frac{1}{8}$  oz. \$0.50, (Large pkt. \$0.25) Pkt. \$0.10  
 2012 **Light Blue** . . . . .  $\frac{1}{8}$  oz. .50, (Large pkt. .25) 10  
 2014 **Pink** . . . . .  $\frac{1}{8}$  oz. .50, (Large pkt. .25) 10  
 2016 **Purple** . . . . .  $\frac{1}{8}$  oz. .50, (Large pkt. .25) 10  
 2018 **White** . . . . .  $\frac{1}{8}$  oz. .50, (Large pkt. .25) 10  
 2020 **Yellow** . . . . .  $\frac{1}{8}$  oz. .50, (Large pkt. .25) 10  
 2022 **Choice Mixed.** All colors . . . . .  $\frac{1}{8}$  oz. \$0.50, (Large pkt. \$0.25) 10  
 2023 **Imported Collection.** Large flowering; 8 varieties. 50

### VARIOUS STOCKS

2025 **Wallflower Leaved.** Choice mixed . . . . .  $\frac{1}{8}$  oz. \$0.50, (Large pkt. \$0.25) 10  
 2035 **Beauty of Nice.** A Winter flowering variety, but can also be used for Summer blooming; grows 2 to 2½ feet high, with spikes 1 foot in length around which are a number of side shoots covered with fragrant flowers; color, a delicate shade of pink . . 25  
 2037 **Brompton or Winter.** Mixed. (Large pkt. \$0.30) 10  
 2038 **Queen Alexandra.** Of the same type as Beauty of Nice; color delicate rosy lilac . . . (3 pkts. \$0.50) 20

2039 **Excelsior.** Immense spikes of fragrant white flowers . . . . . Per original pkt. 1.00

2043 **Princess Alice (Cut and Come Again).** Perpetual blooming; throws out numerous side branches, all bearing clusters of double white fragrant blooms; fine for cutting; 2 feet .  $\frac{1}{8}$  oz. \$0.50, (Large pkt. \$0.30) 10  
 2045 **Snowflake.** A dwarf variety with large double, snow-white flowers . . . . . (Large pkt. \$0.30) 15

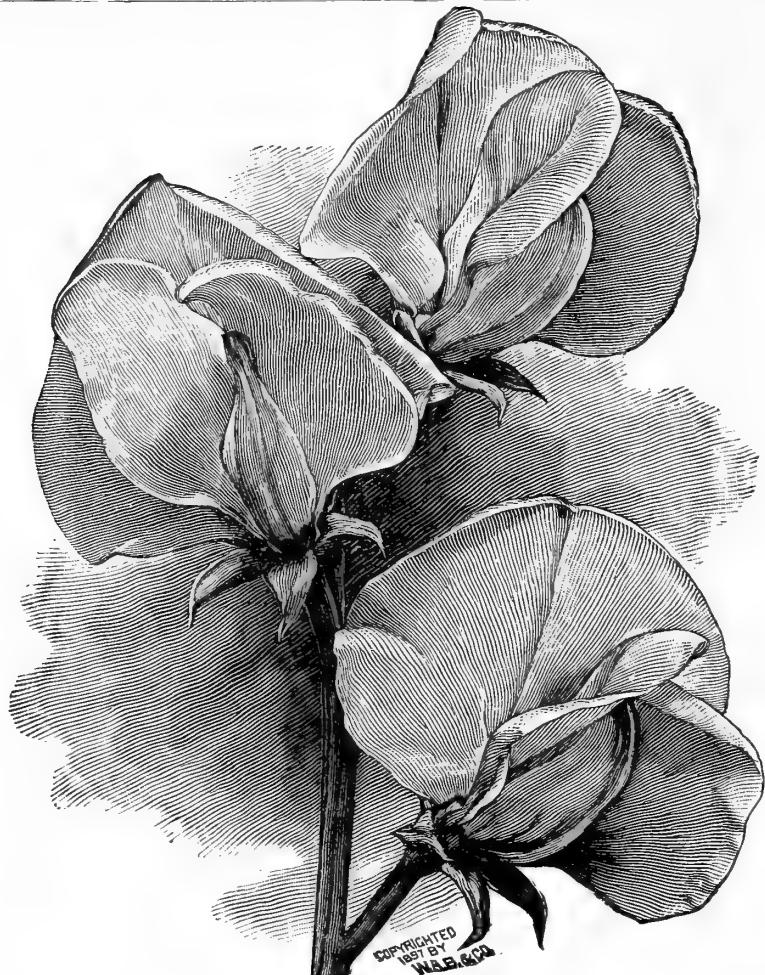
### VIRGINIAN STOCKS

2047 **Mixed.** Free flowering hardy annual; 6 inches . . . . . 05  
 STOKESIA (Cornflower Aster)

2055 **Cyanea.** A hardy perennial, each plant bearing 20 to 30 lavender-blue flowers, resembling cornflowers; excellent for cutting; 2 feet . . . (Large pkt. \$0.30) 15

### STREPTOCARPUS

2060 **Veitch's Hybrids Mixed.** Greenhouse perennials of dwarf habit, with clusters of beautiful flowers; 1 foot 25



## MICHELL'S MAMMOTH SWEET PEAS

The varieties we offer embrace the very best sorts only; large flowering, long stemmed, and our customers can depend on them to give entire satisfaction.

### NITRO-CULTURE FOR SWEET PEAS

This wonderful new discovery for treating Sweet Pea seed before sowing, will produce **larger flowers**, encourage flowering for a longer period and will cause earlier blooming. Price, per trial package, 25c.; 50c. for a larger package (post-paid). For full particulars, see page 38.

Our booklet, "How to Grow Sweet Peas" included in all orders if requested.

### SWEET PEAS IN MIXTURE

The mixtures offered below have been made up by ourselves and must not be compared with some of the cheap mixtures advertised which contain many undesirable colors and shades.

#### MICHELL'S MAGNIFICENT MIXTURE

**2258** This mixture is composed of all large flowering varieties in the lighter colors and shades of pink, red, white, primrose, lavender, as well as striped, mottled, etc. The finest mixture obtainable and is sure to produce many new colors and shades.

Price, 5c. per pkt. ; per oz., 15c. ; 25c. per  $\frac{1}{4}$  lb. ; per lb., 80c.

#### MICHELL'S GILT EDGE MIXTURE

(*Eckford's Large Flowering*)

**2260** Cannot fail to give entire satisfaction; contains large flowering varieties in a wide range of colors and shades.

Price, 5c. per pkt. ; per oz., 10c. ; 20c. per  $\frac{1}{4}$  lb. ; per lb., 60c.

### SELECTED NAMED VARIETIES

- 2095 America.** Blood red striped on white.
- 2098 Apple Blossom.** Bright rose and pink.
- 2102 Aurora.** Orange rose striped on white.
- 2106 Blanche Burpee.** Large pure white.
- 2110 Blanche Ferry.** Pink and white.
- 2114 Blanche Ferry.** (*Extra early.*) Pink and white.
- 2122 Captain of the Blues.** Purple and blue.
- 2126 Captivation.** Light magenta.
- 2128 Coccinea.** Cherry red.
- 2130 Countess Cadogan.** Standard reddish mauve, wings violet blue.
- 2134 Countess of Radnor.** Pale lavender.
- 2136 Dorothy Eckford.** Extra large white. 30c.  $\frac{1}{4}$  lb., lb. \$1.00.
- 2138 Dorothy Tenant.** Deep rosy mauve.
- 2142 Duke of Westminster.** Standard clear purple, wings violet purple.
- 2146 Earliest of All.** Pink and white.
- 2150 Emily Henderson.** Pure white.
- 2152 Gladys Unwin.** Pink. (*See front cover.*) Pkt. 20c., 75c. oz.
- 2154 Gray Friar.** Heliotrope on white ground.
- 2156 Gorgeous.** Orange salmon.
- 2160 Hon. F. Bouvierie.** Salmon pink.
- 2162 Hon. Mrs. E. Kenyon.** Primrose yellow.
- 2164 Janet Scott.** Deep pink.

Any of the above named varieties, except where noted, 5c. per pkt. ; per oz., 10c. ; 25c. per  $\frac{1}{4}$  lb. ; per lb., 75c.

### BUSH SWEET PEAS

These grow in perfect bush form, to a height of 15 to 18 inches and 12 to 15 inches in diameter, and produce abundantly, flowers of fine form.

- 2265 Blanche Burpee.** Pure white.
- 2267 Blanche Ferry.** Pink and white.
- 2269 Gray Friar.** Heliotrope on white ground.
- 2271 Monarch.** Bronzy maroon and dark blue.
- 2273 Prima Donna.** A lovely soft pink.
- 2275 Senator.** Maroon and violet, striped on white.
- 2277 Mixed.** All colors.

Price, any of the above Bush Varieties, 5c. per pkt. ; per oz., 10c. ; 25c. per  $\frac{1}{4}$  lb. ; per lb., 85c.

### DWARF CUPID SWEET PEAS

Compact plants growing 6 to 7 inches high and 12 to 15 inches in diameter; excellent for edgings or pot culture.

- 2280 Captain of the Blues.** Deep blue.
- 2282 Countess of Radnor.** Pale lavender.
- 2284 Firefly.** Brilliant scarlet.
- 2286 Pink.** Flowers pink and white.
- 2288 Primrose.** Pale primrose yellow.
- 2290 White.**
- 2292 Mixed.** All colors.

Price, any of the above Cupid Varieties, 5c. per pkt. ; per oz., 10c. ; 25c. per  $\frac{1}{4}$  lb. ; per lb., 85c.

### Double Mixed Sweet Peas (Tall)

**2263** Under favorable conditions these will produce a large percentage of double flowers of great beauty.

Price, 5c. per pkt. ; per oz., 10c. ; 25c. per  $\frac{1}{4}$  lb. ; per lb., 75c.

### SWEET ROCKET (*Hesperis*)

2300	<b>Mixed.</b> Hardy perennial; fragrant white and purple flowers; 2 to 3 feet . . . . .	(Large pkt. \$0.15)	Pkt.	\$0 05
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### SWEET SULTAN (*Centaurea Moschatus*)

2305	<b>Mixed.</b> Fragrant, showy and hardy annuals . oz. \$0.30	05
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### SWEET WILLIAM (*Dianthus Barbatus*)

Hardy perennial, producing a fine effect in beds and shrubbery; flowers of many rich and varied colors; 1½ feet.

2310	<b>Auricula Flowered.</b> A beautiful class of "eyed" single varieties, all colors mixed . . . oz. \$0.30	Pkt.	\$0 05
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2312	<b>Single Mixed.</b> All colors . . . . . oz. .25	05
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2314	<b>Double Mixed.</b> Finest colors . . . . . oz. .60	10
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### TAGETES (Single Marigold)

2320	<b>Golden Ring.</b> Dwarf bushy plants, with fern-like leaves; flowers single, dark brown, edged with yellow; 1 foot . . . . .	(Large pkt. \$0.15)	05
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### THUNBERGIA (Black-Eyed Susan)

Rapid growing annual climbers, for window boxes, hanging baskets, and vases; produces a profusion of pretty flowers; 4 to 6 feet.

2325	<b>Alba Oculata.</b> White, with black eye . . . . .	Pkt.	\$0 05
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2326	<b>Alata.</b> Buff, with black eye . . . (Large pkt. .15)	05
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2327	<b>Aurantiaca.</b> Orange, with black eye (Large pkt. .15)	05
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2328	<b>Mixed.</b> All colors . . . . . (Large pkt. .15)	05
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### TORENIA

A fine annual for vases, hanging baskets, or borders.

2335	<b>Bailloni.</b> Golden yellow with brownish red throat .	10
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2337	<b>Fournieri Grandiflora.</b> Large, sky-blue flowers, with three dark blue spots and yellow throat . . . (Large pkt. \$0.30)	10
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2339	<b>Princess Helen of Montenegro.</b> Lavender and purple, yellow throat . . . . .	15
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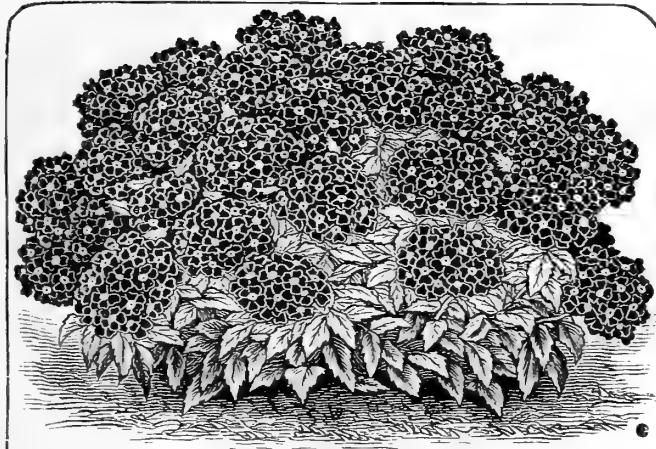
2341	<b>White Wings.</b> Blush white, with yellow throat . . .	15
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### TRITOMA (Red Hot Poker Plant)

2345	<b>Uvaria Grandiflora.</b> Hardy perennial, with large spikes of orange-scarlet flowers; 3 to 4 feet . . .	10
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### VALERIANA

2350	Hardy perennial for borders, large fragrant flowers; red and white mixed, 2 to 3 feet . . . . .	05
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Verbena. Michell's Mammoth Fancy

### VERBENA

For beds and massing, no other plant can surpass the Verbena for profusion of bloom and brilliancy of colors; annuals, 1 foot. Our Mammoth Fancy Strain cannot be surpassed.

2355	<b>Mammoth Fancy Blue.</b> ¼ oz. \$0.50 (Large pkt. \$0.30)	\$0 10
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2357	" " Pink . ¼ oz. .50 (Large pkt. .30)	10
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2359	" " Scarlet ¼ oz. .50 (Large pkt. .30)	10
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2361	" " Striped ¼ oz. .50 (Large pkt. .30)	10
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2363	" " White ¼ oz. .50 (Large pkt. .30)	10
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One packet each of the above 5 colors for 40c.

2365	<b>Michell's Mammoth Fancy Mixed.</b> All the choicest colors and shades . ¼ oz. \$0.50 (Large pkt. \$0.30)	10
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2367	<b>Rosy Scarlet.</b> Dwarf, rosy-scarlet with white centre. 2 pkts. \$0.25	15
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2369	<b>Fine Mixed.</b> All colors . oz. \$0.85 (Large pkt. \$0.20)	05
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2371	<b>Lemon Scented</b> ( <i>Aloysia Citriodora.</i> ) Lemon scented foliage . . . . .	10
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### VINCA (Madagascar Periwinkle)

Tender perennial plants, flowering the first year from seed.

2375	<b>Alba.</b> White with rose eye . . . (Large pkt. \$0.20)	\$0 10
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2376	<b>Alba Pura.</b> Pure white . . . (Large pkt. .20)	10
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2377	<b>Rosea.</b> Rose with dark eye . . . (Large pkt. .20)	10
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2378	<b>Mixed</b> . . . . . ¼ oz. \$0.25	10
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### VIOLA CORNUTA (Tufted Pansies)

2385	<b>Admiration.</b> Dark blue . . . (Large pkt. \$0.25)	10
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2387	<b>Perfection.</b> Light blue . . . (Large pkt. .25)	10
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2388	<b>White Perfection.</b> Pure white . (Large pkt. .25)	10
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### VIOLET—Sweet Scented (*Viola Odorata*)

2390	<b>Single Blue Czar.</b> Dark blue . . . (Large pkt. \$0.30)	10
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2392	<b>Single White Czar.</b> Large white (Large pkt. .30)	10
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2394	<b>Single Mixed.</b> Blue and white . . . (Large pkt. .30)	10
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### WALLFLOWER

Half hardy perennials, with fragrant flowers; should be protected in a cold frame in Winter and planted out in April or May; 18 inches.

2400	<b>Double Brown</b> . . . . . (Large pkt. \$0.30)	\$0 10
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2402	<b>Double Yellow</b> . . . . . (Large pkt. .30)	10
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2404	<b>Double Mixed.</b> All colors . . . (Large pkt. .30)	10
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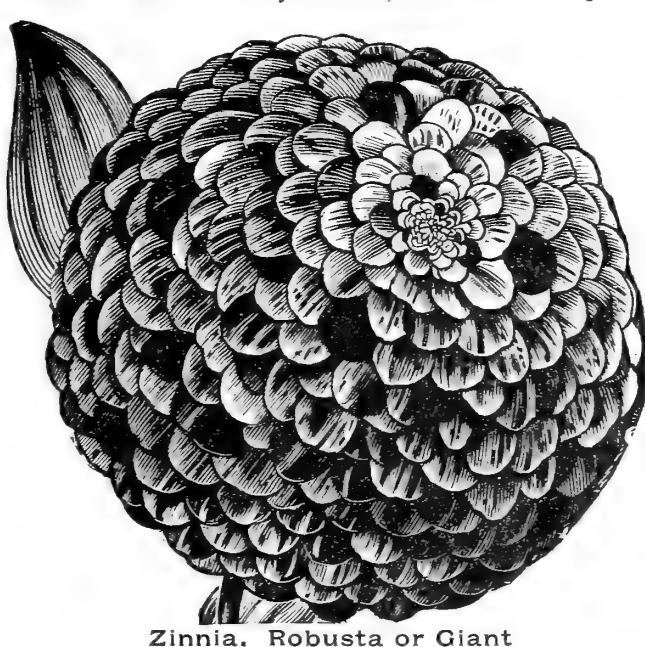
2406	<b>Paris Extra Early.</b> A single variety, flowering the first year from seed; mixed . . . (Large pkt. \$0.20)	10
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2408	<b>Single Mixed.</b> All colors . . . . . oz. \$0.30	05
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2410	<b>Imported Collection.</b> 8 double varieties . . . . .	50
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### XERANTHEMUM (Everlasting Flower)

2420	<b>Double Mixed.</b> Hardy annual; for Winter bouquets	05
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Zinnia. Robusta or Giant

### ZINNIA (Youth and Old Age)

Hardy annuals, producing a profusion of showy flowers from July until frost; dwarf varieties, 18 inches; tall, 2 feet.

2430	<b>Dwarf Double Jacqueminot.</b> Crimson . ¼ oz. \$0.30	\$0 10
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2432	" " Pink . ¼ oz. .20	05
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2434	" " White . ¼ oz. .20	05
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2436	" " Yellow . ¼ oz
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# Henry F. Michell Co., 1018 Market St., Philadelphia

## Michell's Condensed Price List of Seeds of PERENNIAL FLOWERS

VARIETIES.	Hgt. in Feet.	Color of Flowers	Price in Quantity.	Price per Pkt.	VARIETIES.	Hgt. in Feet.	Color of Flowers	Price in Quantity.	Price per Pkt.
<b>Achillea.</b> Ptarmica Plena.....	1½	White	Large pkt. 25	10	<b>Hollyhock.</b> Allegheny Mixed.....	6	Mixed	Large pkt. 25	10
<b>Aconitum.</b> Napellus (Monk's Hood) .....	4	Bl. & Wh.	Large pkt. 20	05	" Chater's Double Pink.....	6	Pink	Large pkt. 25	10
<b>Alyssum.</b> Saxatile (Basket of Gold).....	1	Yellow	Large pkt. 15	05	" Red.....	6	Red	Large pkt. 25	10
<b>Anemone</b> (Windflower). Coronaria.....	2	Mixed	Large pkt. 15	05	" Salmon.....	6	Salmon	Large pkt. 25	10
" Queen Charlotte.....	3	Pink	25		" White.....	6	White	Large pkt. 25	10
" St. Brigid or Poppy Flowered.....	2	Mixed	Large pkt. 30	15	" Yellow.....	6	Yellow	Large pkt. 25	10
<b>Antirrhinum</b> (Snapdragon). Dwarf Firefly.....	1	Scarlet	Large pkt. 15	10	" Mixed.....	6	Mixed	Large pkt. 25	10
" Dwarf Mixed.....	1	Mixed oz.	50	05	Single Mixed.....	6	Ass'td	1/4 oz. 30	10
" Giant Scarlet.....	2	Scarlet	Large pkt. 20	10	Collection 6 varieties.....	6	Ass'td		40
" " Yellow.....	2	Yellow	Large pkt. 20	10	" 12 "	6	Ass'td		75
" Golden Sun.....	2	Striped	2 pkts. 25	15	Lavender (Lavendula Vera).....	1½	Blue oz.	30	05
" Queen of the North.....	1	White	1/4 oz. 25	10	Lily of the Valley (Convallaria Majalis) .....	1½	White	3 pkts. 25	10
" Tall Mixed.....	2	Mixed oz.	40	05	<b>Lobelia Cardinalis</b> (Cardinal Flower) .....	3	Scarlet	Large pkt. 50	10
" Collection 10 Dwf. Varieties.....	1	Ass'td	40		<b>Lychnis.</b> Chalcedonica.....	2	Scarlet	oz. 30	05
" " 10 Tall "	2	Ass'td	40		" Haageana.....	1	Mixed	1/4 oz. 25	10
<b>Aquilegia</b> (Columbine). Chrysanthia.....	3	Yellow	Large pkt. 25	10	<b>Myosotis</b> (Forget-Me-Not).....				
" Coerulea.....	2	Bl. & Wh.	Large pkt. 30	10	" Alpestris Coerulea.....	1½	Blue	Large pkt. 15	10
" Single Mixed.....	2	Mixed oz.	35	05	" Alpestris Victoria.....	1½	Blue	Large pkt. 25	10
" Double Mixed.....	2	Mixed oz.	35	05	" Dissitiflora.....	1½	Blue	Large pkt. 30	10
<b>Asperula Odorata</b> (Sweet Woodruff) .....	1	White	1/4 oz. 20	05	" Eliza Fanrobert.....	1½	Blue	Large pkt. 20	10
<b>Aster</b> (Michaelmas Daisy) .....	2	Mixed	Large pkt. 25	10	" Fair Maiden.....	1	Pink	Large pkt. 30	15
<b>Auricula</b> (Primula Auricula).....	½	Mixed	3 pkts. 25	15	" Grandiflora Alba.....	1½	White	Large pkt. 20	10
<b>Calliopsis.</b> Lanceolata Grandiflora.....	2	Yellow	oz. 60	10	" Palustris.....	1½	Blue	Large pkt. 30	10
" California Sunbeams.....	2	Yel. & Br.	Large pkt. 20	10	" Palustris Semperflorens.....	1½	Blue	Large pkt. 25	10
<b>Campanula.</b> Persicifolia Grand Blue.....	2½	Blue	Large pkt. 25	15	" Royal Blue.....	1	Blue	Large pkt. 30	10
" " " White.....	2½	White	Large pkt. 25	15	" Mixed.....	1½	Mixed	1/4 oz. 25	05
" Pyramidalis.....	3	Bl. & Wh.	Large pkt. 20	05	<b>Paeony.</b> Mixed.....	3	Mixed	Large pkt. 25	10
<b>Candytuft</b> (Iberis). Sempervirens.....	1	White	1/4 oz. 25	10	<b>Pentstemon.</b> Mixed.....	2	Mixed	Large pkt. 20	10
<b>Chrysanthemum.</b> Frutescens Grand.....	1½	White	Large pkt. 50	20	<b>Phlox.</b> Decussata.....	3	Mixed	Large pkt. 25	10
" Shasta Daisy.....	2	White	Large pkt. 50	10	<b>Platycodon.</b> Grandiflorum.....	2½	Bl. & W.h.	1/4 oz. 15	05
" Princess Henry.....	1½	White	Large pkt. 50	10	<b>Polyanthus.</b> Gold Laced.....	3/4	Mixed	2 pkts. 25	15
" White Perfection.....	2	White	1/4 oz. 25	10	" Double Mixed.....	3/4	Mixed	2 pkts. 25	15
<b>Daisy</b> (Bellis Perennis). Giant White.....	1/3	White	Large pkt. 40	15	" English Mixed.....	3/4	Mixed	Large pkt. 25	10
" Giant Mixed.....	1/3	Mixed	Large pkt. 40	15	<b>Poppy.</b> Giant Orange.....	2	Scarlet	Large pkt. 15	10
" Longfellow.....	1/3	Pink	Large pkt. 30	10	" " Scarlet.....	3	Orange	Large pkt. 15	10
" Snowball.....	1/3	White	Large pkt. 30	10	" Iceland Single.....	1	Scarlet	Large pkt. 15	10
" Mixed.....	1/3	Mixed	Large pkt. 30	10	" " Double.....	1	Mixed	Large pkt. 25	10
<b>Delphinium</b> (Larkspur). Cashmerianum.....	1½	Blue	Large pkt. 40	10	" " Oriental Hybrids.....	2½	Mixed	Large pkt. 25	10
" Chinense Grandiflorum.....	2	Blue	Large pkt. 40	10	" " Collection 8 varieties.....	2½	Mixed	Large pkt. 25	10
" Formosum.....	3	Blue	oz. 60	10	<b>Primula.</b> Cortusoides Sieboldii.....	1	Ass'td	Large pkt. 50	15
" Nudicaule.....	3	Blue	oz. 75	10	" Veris (English Cowslip).....	1½	Mixed	Large pkt. 20	10
" Zalil.....	1½	Scarlet	Large pkt. 40	10	" Vulgaris (English Primrose).....	1½	Yellow	Large pkt. 30	10
" Hybridrum Mixed.....	2½	Mixed oz.	50	10	<b>Pyrethrum.</b> Roseum.....	2	Pink	Large pkt. 25	10
<b>Dianthus</b> (Pink). Erfurt.....	1	Mixed	2 pkts. 25	15	" Ulinginosum.....	3	White	Large pkt. 25	10
" Clove Scented.....	1	Mixed	Large pkt. 40	10	" Hybridrum Single.....	2	Mixed	Large pkt. 25	10
" Pheasant's Eye.....	1	Mixed	oz. 40	05	" " Double.....	1½	Mixed	Large pkt. 50	25
" Double Scotch.....	1	Mixed	oz. 40	05	Rose. Dwarf Polyantha or Fairy.....	1½	Mixed	2 pkts. 25	15
<b>Dictamnus</b> (Gas Plant). Fraxinella.....	2½	Red	oz. 40	10	<b>Rudbeckia</b> (Cone Flower). Newmanni.....	2	Yellow	Large pkt. 40	10
<b>Digitalis</b> (Foxglove). Gloxiniaeflora.....	3	Mixed oz.	40	05	<b>Scabiosa.</b> Caucasia.....	3	Lilac	Large pkt. 30	10
" Monstrosa.....	3	Mixed	Large pkt. 25	10	<b>Stokesia.</b> Cyanæa (Cornflower Aster) .....	2	Blue	Large pkt. 30	15
<b>Edelweiss</b> (Gnaphalium Leontopodium) .....	½	Yellow	2 pkts. 25	15	<b>Sunflower</b> (Helianthus). Golden bouquet.....	5	Yellow	Large pkt. 25	10
<b>Eupatorium.</b> Fraseri.....	2	White	Large pkt. 20	10	<b>Sweet Rocket</b> (Hesperis).....	2	Mixed	Large pkt. 15	05
<b>Gaillardia.</b> Grandiflora Compacta.....	1	Mixed	1/4 oz. 25	10	<b>Sweet William.</b> Single Auricula Flow'd.....	1½	Mixed	oz. 30	05
" Superba.....	2	Mixed	1/4 oz. 20	10	" " Single.....	1½	Mixed	oz. 25	05
" Semi Double.....	2	Yel. & Red	2 pkts. 25	15	" " Double.....	1½	Mixed	oz. 60	10
<b>Gentiana</b> (Blue Gentian). Acaulis.....	1½	Blue	3 pkts. 25	10	<b>Valeriana</b> (Garden Heliotrope).....	2	Mixed	oz. 05	05
<b>Golden Rod</b> (Solidago Canadensis) .....	2	Yellow	Large pkt. 10	05	<b>Violet</b> (Viola Odorata). Single.....	½	Mixed	Large pkt. 30	10
<b>Gypsophila.</b> Paniculata (Baby's Breath) .....	2	White	oz. 35	05	<b>Wallflower.</b> Double Brown.....	1½	Brown	Large pkt. 30	10
<b>Heuchera</b> (Alum Root). Sanguinea.....	1	Crimson	Large pkt. 30	10	" " Yellow.....	1½	Yellow	Large pkt. 30	10
<b>Hibiscus</b> (Marshmallow). Crimson Eye.....	4	W. & Crm.	1/4 oz. 20	10	" " Mixed.....	1½	Mixed	Large pkt. 30	10
" Golden Bowl.....	3	Yellow	1/4 oz. 30	10	Paris Extra Early.....	1½	Mixed	Large pkt. 20	10
" Palustris.....	3	Pink	1/4 oz. 30	05	Single Mixed.....	1½	Mixed	oz. 30	05
<b>Hunnemannia.</b> Fumariaefolia.....	2	Yellow	1/4 oz. 25	10	Collection 8 varieties.....	1½	Ass'td		

## Michell's Condensed Price List of Seeds of CLIMBING PLANTS

<b>Adlumia.</b> Cirrhosa (Allegheny Vine).....	15	Pink	3 pkts. 25	10	<b>Humulus</b> (Japanese Hop). Japonicus.....	15	1/4 oz.	20	10
<b>Ampelopsis.</b> Veitchi (Japanese Ivy).....	30		oz. 30	10	" Variegatus.....	15	1/4 oz.	20	10
<b>Asparagus.</b> Plumosus.....	1		100 S. 1 25	25	" Mixed.....	10	White	25	10
" Sprengerii.....	4		100 S. 50	10	" Mixed.....	10	Mixed	oz. 15	05
<b>Balloon Vine</b> (Love-in-a-Puff) .....	10	White	oz. 20	05	<b>Ipomoea.</b> Grandiflora Superba.....	15	Blue	20	05
<b>Balsam Apple</b> (Momordica) .....	10	Yellow	oz. 25	05	" Heavenly Blue.....	10	Blue	20	10
<b>Bean.</b> Scarlet Runner.....	10	Scarlet	pt. 20	05	" Noctiflora (Moon Flower).....	15	White	1/4 oz.	25
" White "	10	White	pt. 20	05	" Setosa (Brazil'n Morn. Gl'ry).....	15	Pink	oz. 50	10
<b>Canary Bird Flower</b> .....	10	Yellow	oz. 40	05	" Mixed.....	15	Mixed	oz. 15	05
<b>Centrosema</b> (Butterfly Pea). Grandiflora .....	8	Var.	3 pkts. 25	10	<b>Lathyrus Latifolius</b> (Everlasting Pea) .....	4 6	Crimson	oz. 40	10
<b>Clematis.</b> Flammula.....	15	White	Large pkt. 10	05	" " Pink Beauty.....	4 6	Pink	oz. 40	10
" Jackman's Large Flowering....	10	Mixed	Large pkt. 50	15	" " White.....	4 6	White	oz. 40	10
" Paniculata.....	15	White	Large pkt. 20	10	" " Mixed.....	4 6	Mixed	oz. 30	05
<b>Cobaea Scandens.</b> Purple.....	20	Purple	oz. 60	10	<b>Lathyrus Latifolius</b> (Everlasting Pea) .....	4 6	Crimson	oz. 40	10
" White.....	20	White	Large pkt. 25	10	" " Pink Beauty.....	4 6	Pink	oz. 40	10
<b>Convolvulus Major</b> (Morning Glory).....	15	Mixed	oz. 25	10	" " White.....	4 6	White	oz. 40	10
" Japanese Imperial.....	15	Mixed	oz. 10	05	" " Mixed.....	4 6	Mixed	oz. 30	05
" Mixed.....	15	Mixed	oz. 40	10	<b>Lathyrus Latifolius</b> (Everlasting Pea) .....	4 6	Crimson	oz. 40	10
" Double.....	15	Ass'td	40		" " Pink Beauty.....	4 6	Pink	oz. 40	10
" Collection 10 varieti's	15	Scarlet	oz. 25	05	" " White.....	4 6	White	oz. 40	10
<b>Cypress Vine.</b> Scarlet.....	10	White	oz. 25	05	" " Mixed.....	4 6	Mixed	oz. 30	05
" White.....	10	Mixed	oz. 25	05	<b>Lathyrus Latifolius</b> (Everlasting Pea) .....	4 6	Crimson	oz. 40	10
" Mixed.....	10	Mixed	oz. 25	05	" " Pink Beauty.....	4 6	Pink	oz. 40	10
<b>Echinocystis Lobata</b> (Wild Cucumber) .....	15	White	oz. 30	05	" " Mixed.....	4 6	Mixed	oz. 30	05
<b>Gourd.</b> Calabash or Dipper.....	10-15		oz. 25	05	<b>Lathyrus Latifolius</b> (Everlasting Pea) .....	4 6	Crimson	oz. 40	10
" Egg Shaped.....	10-15		oz. 25	05	" " Pink Beauty.....	4 6	Pink	oz. 40	10
" Hercules Club.....	10-15		oz. 25	05	" " White.....	4 6	White	oz. 40	10
" Luffa (Dish Rag or Bonnet).....	10-15		oz. 25	05	" " Mixed.....	4 6	Mixed	oz. 30	05
" Orange (Mock Orange).....	10-15		oz. 25	05	<b>Lathyrus Latifolius</b> (Everlasting Pea) .....	4 6	Crimson	oz. 40	10
" Pear Shaped.....	10-15		oz. 25	05	" " Pink Beauty.....	4 6	Pink	oz. 40	10
" Serpent.....	10-15		oz. 25	05	" " White.....	4 6	White	oz. 40	10
" Sugar Trough.....	10-15		oz. 25	05	" " Mixed.....	4 6	Mixed	oz. 30	05
" Mixed.....	10-15		oz. 20	05	<b>Lathyrus Latifolius</b> (Everlasting Pea) .....	4 6	Crimson	oz. 40	10
					" " Pink Beauty.....	4 6	Pink	oz. 40	10
					" " White.....	4 6	White	oz. 40	10
					" " Mixed.....	4 6	Mixed	oz. 30	05

# PLANTS, BULBS, ETC.

## AQUATIC OR WATER PLANTS

Owing to lack of space in our Catalogue, we offer but two very popular aquatics herewith.

**Water Hyacinth.** Each 15c. (by mail 20c.), \$1.50 per doz. by express.

**Parrot Feather.** A pretty feathery species. Each 15c. (postpaid 20c.), \$1.50 per doz. by express.

We can also furnish all other sorts of **Aquatic Plants, Tender and Hardy Varieties**



(AQUATIC) WATER HYACINTH

### AMARYLLIS

**Formosissima.** Crimson. Price, 10c. each, per doz. \$1.00.  
**Hybrids of Vittata.** Beautiful species, flowers striped and flaked.

50c. each, per doz. \$5.00.

**Johnsoni.** A very large crimson sort, striped white. Price, Mammoth bulbs. 50c. each, per doz. \$5.00. Good size bulbs, 30c. each, per doz. \$3.00.

### ANEMONE (Wind Flower)

An elegant type of perennials producing a profusion of blooms until late in the Autumn.

**Japonica.** Carmine with yellow centre.

**Queen Charlotte.** Semi-double, pink.

**Alba.** White, very fine.

**Whirlwind.** Pure white, semi-double.

Price, any of the above, 15c. each, per doz. \$1.50.

### AQUILEGIA (Columbine)

A beautiful species of hardy plants, blooming in May.

**ALBA, White, COERULEA, Blue, CHRYSANTHA, Yellow**

Price, any of the above, 15c. each, per doz. \$1.50

### ALTERNANTHERA (For Carpet Bedding)

A more desirable and brilliant plant could hardly be had, producing a handsome effect wherever used, fine for making designs in the lawn beds.

**Golden Yellow, and Crimson Pink.**

Price, 75c. per doz., per 100 \$5.00.

### AMARYLLIS

A choice bulb for window-garden blooming, or for out-door use in Summer planted in a shady place, we offer the best types.

**Belladonna.** A beautiful bright pink. Price, 15c. each, per doz. \$1.50.

**Defiance.** Deep carmine, striped white. Price, 50c. each, per doz. \$5.00.

**Prince of Orange.** Orange intermingled with orange. Price, 50c. each, per doz. \$5.00.

**Treatea Alba.** (*Fairy Lily.*) Pure white. Price 5c. each, per doz. 40c.

**Treatea Rosea.** Pink, very pretty. Price, 5c. each, per doz. 40c.

### BEGONIAS

#### TUBEROUS ROOTED

Choice bulbs on hand from December until May 1st

SINGLE	Per Each	Per Doz.	Per 100	DOUBLE	Per Each	Per Doz.	Per 100
White	\$0 10	\$1 00	\$6 00	White	\$0 15	\$1 50	\$10 00
Yellow	10	1 00	6 00	Yellow	15	1 50	10 00
Pink	10	1 00	6 00	Pink	15	1 50	10 00
Scarlet	10	1 00	6 00	Scarlet	15	1 50	10 00
Crimson	10	1 00	6 00	Orange	15	1 50	10 00
Orange	10	1 00	6 00	Mixed	12	1 20	8 50
Mixed	07	70	5 00				

### CALLA LILY

These types of Callas make very useful Summer blooming plants, the spotted variety may be handled somewhat like the white, winter blooming kind; the black requires very little water until fully started.

Black	Each	Per Doz.
Spotted	\$0 15	\$1 50

### CYCAS REVOLUTA

#### (SAGO PALM)

These interesting as well as ornamental plants may be grown from the dormant (leafless) trunk or stem with great success. Fine strong, dormant stems, ready about March 1st. Price, 15c. per lb., 5 lbs. for 65c.

### COREOPSIS (Sunbeam)

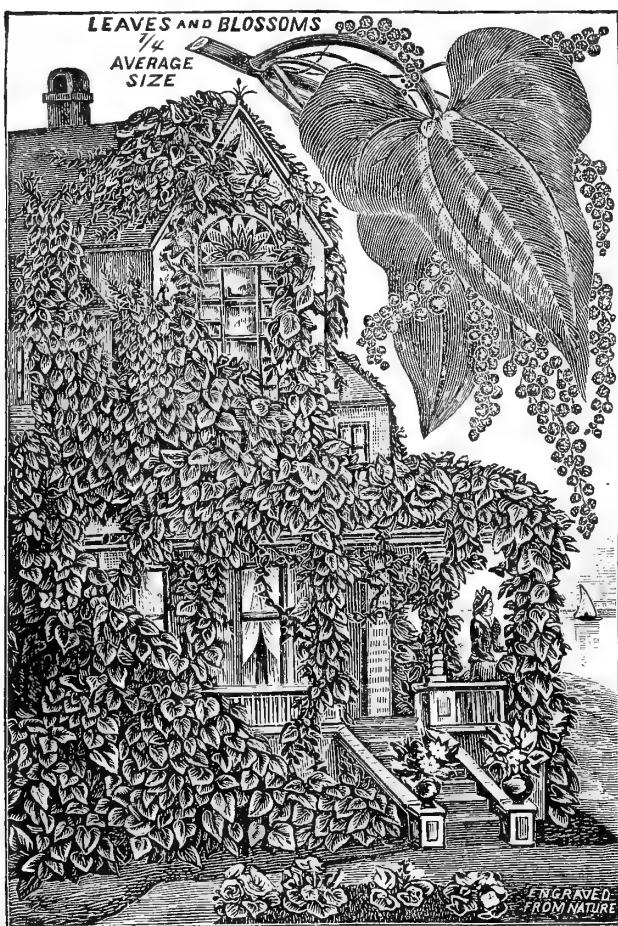
A hardy perennial, flowering almost the entire season.

**Lanceolata-Grandiflora.** A beautiful yellow variety fine for cutting. Price, 15c. each, per doz., \$1.50.



MICHELL'S TUBEROUS ROOTED BEGONIAS

## PLANTS AND BULBS (Continued)



CINNAMON VINE

## CHrysanthemums

Chrysanthemums have now become a universal favorite on account of their easy culture; we have selected from the numerous varieties on the market those that are sure to please.

## BEST PINK SORTS

Helen Bloodgood. *Flesh*  
Lavender Queen. *Dark*  
Mlle. Marie Liger. *Very large*  
Glorie de Pacific. *Very early*  
Autumn Glory. *Salmon*  
Orizaba. *Fine form*  
Mrs. W. B. Chamberlin  
Ivory  
Maud Dean

## BEST YELLOW SORTS

Col. D. Appleton  
Golden Wedding  
Gold Mine  
Major Bonnafon  
Pennsylvania  
Yellow Eaton  
Mrs. T. L. Park  
H. W. Rieman  
Modesto  
W. H. Lincoln

Price of any of the above.

Each 15c., \$1.50 per doz., per 100 \$8.00

We will include (if requested) a copy of CHrysanthemum Culture (price 25c.) on all orders of 2 dozen and over without cost.

## —HARDY— Chrysanthemums

These are very desirable perennials either for using as cut flowers or massing in groups, blooming continuously from October until damaged by frost. We offer the best, selected from a large number of varieties.

## BEST WHITE SORTS

Mrs. Jerome Jones. *Late*  
Mutual Friend  
Timothy Eaton  
W. H. Chadwick  
Ivory  
Nellie Pockett  
White Bonnafon  
Merry Christmas. *Late*  
Merza  
Mrs. H. Robinson

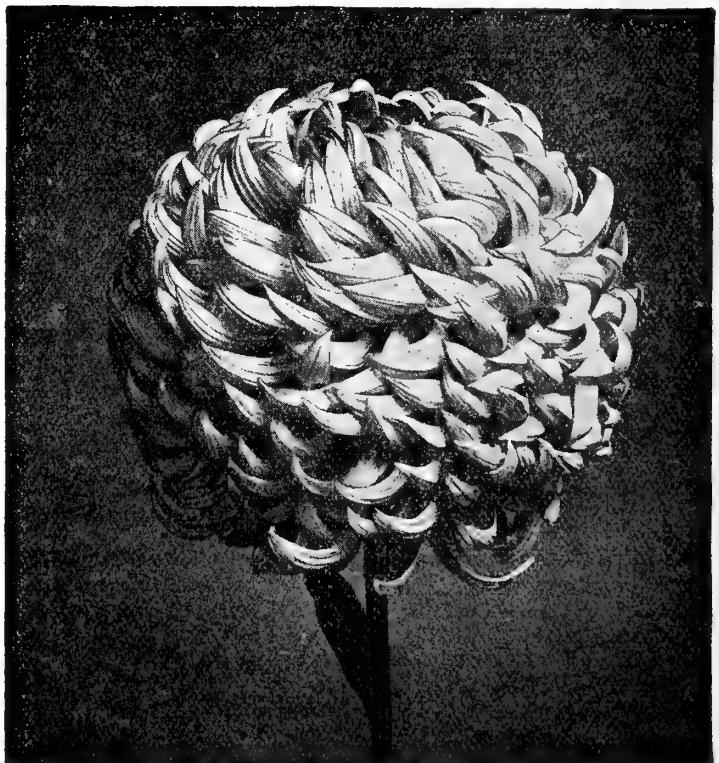
## BEST CRIMSON SORTS

Intensity  
Geo. W. Childs  
Black Hawk  
Fishers Torch

## BEST BRONZE SORTS

Rustique  
W. L. Elkins  
Barrington

(Ready March 15th)



CHrysanthemum (PENNSYLVANIA)

## —HARDY—

PINK	WHITE	YELLOW	CRIMSON	BRONZE
Ben Hur	Thalia	Tiber	President	Brown Bessie
Blushing Bride	Flag of Truce	Veuve Clicquot	Regulus	Fred Peele
Elegante	Maid of Kent	Golden Nugget		Julia Lagravere
Santillario	Prince of Wales	Globe d'Or		Gold Finch

Price, any of the above ready April 1st. Each 10c., \$1.00 per doz., per 100 \$6.00, or Collection of one each of the above (20) sorts for \$1.50.

We can also furnish all other Varieties HARDY CHrysanthemums

## CINNAMON VINE

A very free growing hardy climber, with small white flowers deliciously scented.

Price, Extra Strong Roots, each 10c., \$1.00 per doz., per 100 \$7.00.  
" Strong Roots, each 5c., 50c. per doz., per 100 \$3.00.

## CARNATIONS

Carnations are one of the choicest of Winter flowering plants for either house or conservatory. The plants offered below are strong rooted cuttings.

Ready about March 1st.

## BEST WHITE SORTS

Lillian Pond  
Boston Market  
Norway  
Flora Hill  
Queen Louise  
The Queen  
White Cloud

## BEST PINK SORTS

Enchantress, per doz., \$1.25,  
\$7.00 per 100  
Mrs. E. A. Nelson  
Mrs. Thos. Lawson  
Joost  
Melba  
Marquis

## BEST RED and SCARLET SORTS

Adonis  
Estelle  
Harry Fenn  
Gov. Roosevelt  
G. H. Crane  
Flamingo, per doz. \$1.25,  
\$7.00 per 100  
The President, per doz. \$1.50,  
\$10.00 per 100

Price of any of the above except where noted, each 10c., \$1.00 per doz., per 100 \$6.00

See also NEW CARNATIONS offered on Page 11

## PLANTS AND BULBS (Continued)



CALADIUM (Elephant's Ear)

### CALADIUM ELEPHANT'S EAR

A most desirable Summer bedding plant, produced from bulbs which if started inside in March make suitable plants for setting out in May.

**Monster Bulbs.** Each 30c., \$3.00 per doz., per 100 \$16.00.

**Mammoth Bulbs.** Each 20c., \$2.00 per doz., per 100 \$12.00.

**First Size Bulbs.** Each 10c., \$1.00 per doz., per 100 \$7.00.

**Second Size Bulbs.** Each 5c., 50c. per doz., per 100 \$3.75.

### CALADIUM

#### (FANCY LEAVED)

The many beautiful colors of leaf produced makes it invaluable for conservatory and greenhouse.

**Named Sorts.** 9 varieties.

Price, 20c. each, per doz. \$2.00, \$12.00 per 100.

**Mixed.** All varieties. Price 12c. each, per doz. \$1.25, \$8.00 per 100.



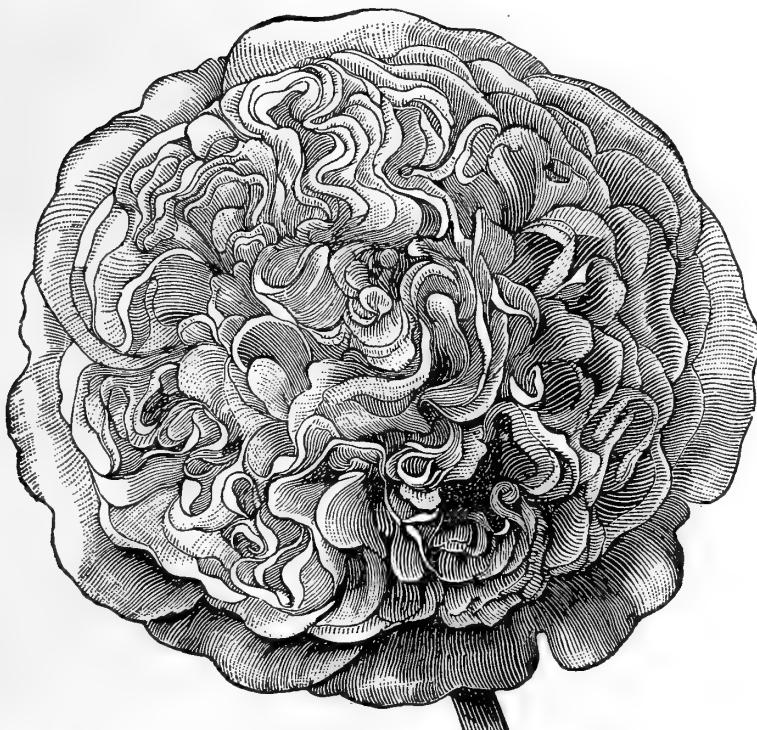
FANCY LEAVED CALADIUM

### COLEUS

An old favorite bedding plant used for massing, also for border work.

**Golden Bedder.** Yellow. | **Vershaffelti.** Red.  
**Queen Victoria.** Red and yellow.

Price, any of the above, 75c. per doz., per 100 \$5.00, \$45.00 per 1000.



MICHELL'S DOUBLE HOLLYHOCKS

### HOLLYHOCKS

The perennial garden is not complete without this favorite. It requires a deep rich soil and should be afforded slight protection during the Winter.

**Double.** White, pink, yellow, maroon, red in separate colors.  
Price 20c. each, per doz. \$2.00, \$15.00 per 100.

**Double Mixed.** 15c. each, per doz. \$1.50, \$10.00 per 100.

### DELPHINIUM (Larkspur)

One of the most useful and satisfactory of our perennial plants, producing a profusion of bloom late into the season.

**Belladonna.** Large sky blue; a continuous bloomer. Price, 35c. each, per doz. \$3.50.

**Chinensis.** Varying shades of light blue.

**Formosum.** A favorite dark blue; one of the best.

**Sulphureum.** A pale yellow.

Price any of the above, except where noted, 15c. each, per doz. \$1.50.

### HELIANTHUS (Sunflower)

A useful garden plant; hardy and good for cutting.

**Multiflorus fl. pl.** Double, yellow. 15c. each, per doz. \$1.50.

### HELIOPSIS (Orange Sunflower)

Similar in general habit to Helianthus, but commencing to flower earlier in the season; of dwarfer habit, rarely exceeding 3 feet in height; very valuable for cutting.

**Pitcherianus.** A desirable variety, growing from 2 to 3 feet high, and a perpetual bloomer, beginning to flower early in the season and continuing in bloom the entire Summer. The flowers are of a beautiful deep golden-yellow color, about 2 inches in diameter, of very thick texture, and are very graceful for cutting. Price 15c. each, per doz. \$1.50.

### HIBISCUS (Mallow)

Largely used for hedging, also for individual planting, blooming in August. Hardy and very desirable.

**Crimson Eye.** White, deep red eye. Price 25c. each, per doz. \$2.50.

**Moscheutos** (Swamp Mallow.) Flowers of immense size; color a light rosy red with dark eye. Price 15c. each, per doz. \$1.50.

### HYPERICUM (St. John's Wort)

**Moserianum.** One of our perennial plants that requires prominent notice. Pure sulphur yellow. Price 15c. each, per doz. \$1.50.

# CANNAS

## (EXTRA STRONG ROOTS)



BEDS OF FRENCH CANNAS ON A LAWN

**Columbia.** A perfect gem; color rich cardinal red; of branching habit, sometimes has three or four trusses of bloom on the same spike, all open at the same time producing a mass of blooms of an even height. Each 10c., \$1.00 per doz., per 100 \$6.00.

**Eldorado.** Bright clear yellow, lightly marked with crimson, light green foliage. The best yellow Canna for general effect, being a very profuse bloomer. Each 8c., 75c. per doz., per 100 \$5.00.

**Egandise.** Valuable as a bedding variety, bronzy foliage, with large bright cherry red flowers of good shape and substance. It is of compact, uniform growth, height 4 feet, is considered one of the very best dark foliage varieties. Each 8c., 75c. per doz., per 100 \$5.00.

**Florence Vaughan.** Bright rich golden yellow, spotted with bright red; the flowers which are large size, of great substance and perfect form, are borne in large heads and in the greatest profusion. The foliage is massive and of a rich green color, 3 feet in height. Each 8c., 75c. per doz., per 100 \$5.00.

**Flamingo.** Crimson, growing about 3 feet high; a very fine sort. Each 10c., \$1.00 per doz., per 100 \$6.00.

**Italia. (Orchid-Flowered Canna).** Rich golden yellow with a broad blotch of dark crimson maroon in the centre of each petal and throat. Each 8c., 75c. per doz., per 100 \$5.00.

**Maidens Blush.** The best pink variety. Each 10c., \$1.00 per doz., per 100 \$6.00.

**Mrs. Kate Gray.** A grand new sort; orange scarlet overlaid with gold, immense broad green leaves. Each 15c., \$1.50 per doz., per 100 \$10.00.

## TESTIMONIAL

A Customer in Salisbury, N. C., writes:  
The bulbs came in fine condition and we are very much pleased with them. Enclosed please find "Money Order."  
Thanking you for your promptness  
MISSES MARTIN and BROWN.

## Our Stock is one of the Largest in the United States.

A more striking effect in massing or ornamental bedding can hardly be imagined, than that produced by Cannas. The range of colors is complete in the sorts we offer herewith. The roots should be purchased early if one desires to raise their own plants. Start them in February, in 4 inch pots, and keep in a dark warm place until thoroughly rooted. They should then be brought to the light and watered freely as the occasion may require. When the frosts come in the Autumn, the plants should be lifted and the tops cut off, the roots should be put in the cellar, or other suitable (not too dry) place until wanted in Spring; when the clumps may be divided and a number of roots be had. May is the best time for setting out the plants.

**Alphonse Bouvier.** Rich velvety red; very large truss and flower; petals broad and wavy. Each 6c., 60c. per doz., per 100 \$4.00.

**Austria.** A splendid variety; grows 5 feet high; leaves 15 to 18 inches long and 8 to 10 inches broad. Flowers 6 to 7 inches across and borne erect in immense trusses; color pure deep golden yellow, truly magnificent. Each 8c., 75c. per doz., per 100 \$5.00.

**Alsace (White Canna).** A vigorous grower with green foliage, four feet high. Each 8c., 75c. per doz., per 100 \$5.00.

**Allemania.** Very large salmon flowers with yellow border; foliage dark green; a most desirable bedding variety. Each 8c., 75c. per doz., per 100 \$5.00.

**Bassett.** One of the finest of the newer types; foliage dark, very attractive, with scarlet flowers; height 2½ to 3 feet. Each 10c., \$1.00 per doz., per 100 \$6.00.

**Burbank.** Very large flowering, rich yellow, with very substantial heavy light green foliage. Height about four feet. Each 8c., 75c. per doz., per 100 \$5.00.

**Charles Henderson.** A grand variety of a fine crimson color. 3½ feet in height, a desirable companion to Florence Vaughan. Each 6c., 60c. per doz., per 100 \$4.00.

**Chicago.** Foliage light green, height four feet. The large flowers open out nearly flat, petals 1½ inches wide and five in number; in this respect the Chicago fairly outclasses all Cannas. The color is a clear, deep vermillion scarlet. Each 10c., \$1.00 per doz., per 100 \$6.00.

**Madame Crozy.** Brilliant vermillion scarlet; bordered with deep golden yellow; height four feet. Each 6c., 60c. per doz., per 100 \$4.00.

**President Carnot.** A distinct bronze foliage variety, with very large flowers of a rich vermillion scarlet. Each 8c., 75c. per doz., per 100 \$5.00.

**Philadelphia.** The flowers are intense deep crimson borne well above the plant, foliage bright green; three feet. Each 15c., \$1.50 per doz., per 100 \$10.00.

**President William McKinley.** Color brilliant crimson; 2½ to 3 feet. Foliage deep green, with heavy chocolate margin. An abundant and very early bloomer. The trusses are large, of good shape. The effect when massed is handsome. Each 10c., \$1.00 per doz., per 100 \$6.00.

**Queen Charlotte.** Rich crimson scarlet with wide gold border on every petal. A very handsome plant, medium in height, compact grower, broad, green leaves, profuse bloomer. Each 8c., 75c. per doz., per 100 \$5.00.

**Mixed Dwarf French.** Containing the best sorts only. Each 5c., 50c. per doz., per 100 \$3.50.

**Robusta Perfecta.** Very tall growing, dark foliage; variety specially adapted for the centre of beds. Each 8c., 75c. per doz., per 100 \$5.00.

**Tall Sorts Mixed.** Elegant varieties included in this mixture. Each 5c., 50c. per doz., per 100 \$3.50.

**Longford.** An excellent variety, being a great improvement over the well known Madam Crozy. Each 10c., \$1.00 per doz., per 100 \$6.00.

**Pennsylvania.** A most excellent bedder, color a deep scarlet. Presents a handsome effect when used alone or with other sorts. Each 15c., \$1.50 per doz., per 100 \$10.00.

After May 1st our stock of Canna Roots is usually exhausted, at which time we can fill orders with strong plants from 4 inch pots.

**PRICE.** 15c. each, per doz. \$1.50, \$10.00 per 100. Except where noted.

## SPECIAL NOTICE

TOTAL 75 BULBS FOR \$3.50.

FOR CENTRE GROUP 15 FLORENCE VAGUENNE AND 2 OUTSIDE ROWS OF 36 QUEEN CHARLOTTE SURrounded BY 2 ROWS OF 24 PRESIDENT MCKINLEY (GRIMSON) AND 2 OUTSIDE ROWS OF 36 QUEEN CHARLOTTE, RED WITH GOLDEN YELLOW BORDER.)  
A BEAUTIFUL PRACTICAL BED 10 FEET IN DIAMETER, FRENCH CANNAS CAN BE OBTAINED  
IN THE FOLLOWING COMBINATION:

A BEAUTIFUL, PRACTICAL BED 18 FEET IN DIAMETER) OF FRENCH CANNAS CAN BE OBTAINED

OTHEA ARCHITECTS OF CANADA  
IN THIS CATALOGUE FDR ALL  
SEE 3150 GENERAL PAGES

FRENCH CANNAS, "PRESIDENT MCKINLEY."

THE HANDSOMEST CRIMSON CANNAS, 2½ TO 3 FEET HIGH, LARGE WELL FORMED TRUSSES.  
STRONG DORMANT ROOTS, 10 CTS. EACH; \$1.00 PER DOZEN; \$6.00 PER HUNDRED.

**SEEDED OF DAHLIA...**

**NEW PINK CENTURY DAHLIA.**

THE MOST MAGNIFICENT FREE-FLOWERING DAHLIA TO DATE,  $6\frac{1}{2}$  TO 8 IN. DIAM., VIGOROUS GROWER AND PROFUSE BLOOMER.

STRONG PLANTS, 50 CTS. EACH, THREE FOR \$1.40.

ORDERS BOOKED NOW AND WILL BE FILLED AND SHIPPED IN ROTATION MAY 1ST.

THE NATURAL SIZE AND COLOR.

**OTHER NEW CENTURY DAHLIAS.**

SCARLET, WHITE, LAVENDER, CRIMSON, THE RECORD SCARLET (YELLOW FLAMED WITH SCARLET).

SPECIAL OFFER:

STRONG PLANTS, 40 CTS. EACH, \$.40 PER DOZ.

ONE PLANT OF EACH COLOR CENTURY INCLUDING THE NEW PINK FOR \$2.00.

**IF SOWN IN FEBRUARY OR MARCH,**

**WILL PRODUCE BLOOMING PLANTS**

**THIS SEASON.**

**CHOICEST MIXED CONTAINING 15 VARIETIES.**

**25C PER PKT; 3 PKTS 65C.**

SEE OPPOSITE AND FOLLOWING PAGE FOR OTHER VARIETIES OF DAHLIA.

## MICHELL'S SPECIALTIES IN DAHLIAS



*Michell's New Mammoth Dahlia, "Mrs. Roosevelt"*

### MICHELL'S SURPRISE COLLECTION OF DAHLIAS

EMBRACING BEAUTIFUL  
AND RARE NEW SORTS

**Admiral Schley.** (Double fancy.) Deep crimson, tipped white.

**Blue Oban.** (Double decorative.) A lavender blue, sport of the Grand Decorative Dahlia "Oban." Nearest blue yet found.

**Brunhilde.** (Cactus.) Dark rich plum, very profuse, large fine cactus form.

**Eureka.** (Double decorative.) Large size, full high centre, quilled petals, color deep rose, early and profuse. A grand acquisition.

**The Fairy.** (Single.) One of the most exquisite new single dahlias. Color, soft rose; an extremely profuse bloomer, on slender graceful stems. Strong roots 30c. each, \$3.00 per doz.

**Gabriel.** (Cactus.) Beautiful long, incurved, twisted petals. Color, shades of scarlet, sometimes tipped white, very distinct.

**General Buller.** (Cactus.) A grand variety. Dark crimson shading to maroon, tipped white, beautiful form, early and profuse bloomer. Strong roots 30c. each, \$3.00 per doz.

**Gracie.** (Single.) Flowers very large, beautiful rounded form, pure white finely suffused blush shading to delicate pink at the base of the petal. Strong roots 35c. each, \$3.50 per doz.

**Kreimhilde.** See page 71. (Cactus.) A beautiful shade of pure pink tinting lighter toward the centre, large size beautiful cactus form.

**Mars.** (Cactus.) Brightest scarlet beautiful cactus form.

**Miss Grace Cook.** (Cactus.) Beautiful form, color deep rose.

**Mrs. H. J. Jones.** (Cactus.) Color bright carmine red with broad white stripe running through the centre of each petal. 35c. each, \$3.50 per doz.

**Olympia.** (Double fancy.) Large size with full high centre, color deep rosy pink, striped crimson.

**Pendent.** (Double decorative.) Giant size, richest crimson shaded maroon. A great acquisition.

**Pink Dandy.** (Double show.) Large round form, pure pink, borne on long stems, strong vigorous grower.

**Progress.** (Double fancy.) Bright soft rose, penciled and striped crimson, large flowers, profuse bloomer. Strong roots 30c. each, \$3.00 per doz.

**Sylvia.** (Double.) Deep pink shading to light pink at the centre, borne on long stems; invaluable for cutting.

**Venus.** (Cactus.) Snow white, beautiful form, profuse bloomer.

**Volker.** (Cactus.) Pure yellow, an early and extremely profuse bloomer.

Price of all of the above (except where noted), strong roots, 25c. each, \$2.50 per doz.

**SPECIAL OFFER.**—One strong field-grown root of each of the above for \$4.75, or including Mrs. Roosevelt, the best collection of 20 Dahlias ever offered for \$5.00.

**Dahlias** need little description on account of their great popularity. To keep the bulbs from year to year, they should be lifted from the ground after the first frosts and stored in a cellar (not too dry) where the temperature remains about 40°. The clumps may be divided and planted out the following year in the month of May.

#### SPECIAL NOTICE

To obtain best results and large flowers from Dahlias it is advisable to take off many of the buds especially early in the season and also later when the plant is in flower.

On the opposite color plate we offer a collection of Century Dahlias which are worthy of attention. They are the cream in their respective types.

**Mrs. Roosevelt.** This Dahlia without exception is the finest ever offered in any class. It is large, full, and perfectly formed; the illustration will convey a partial idea of its grandeur. The color is an exquisite light pink, turning paler—almost white—toward the centre. It is a free bloomer and should be in every garden. Price, strong roots, 35c. each, 3 for \$1.00, \$3.75 per doz.

## DAHLIAS—(Continued)

### POMPON VARIETIES

This class of Dahlias are coming very much into favor; the free blooming qualities and the fact of their smallness of flower and dwarf growth make them very practical for many purposes, including bedding where other sorts would be a failure. We can recommend them to any one wishing a grand and continual show.

#### 12 BEST POMPONS

- Alba Imbricata.** Fine white, round form, profuse bloomer, on long stems.
- Catherine.** Pure canary yellow, fine form.
- Darkness.** Maroon shaded black, very distinct.
- Daybreak.** Color of Daybreak carnation, an excellent pink, very fine form.
- Dora.** Delicate primrose, early and profuse bloomer.
- Eleganta.** The best pink pompon, beautiful quilled form.
- Fairy Queen.** Sulphur, edged deep peach.
- Golden Bedder.** Rich golden yellow, shaded darker, dwarf profuse.
- Little Herman.** Bright red, tipped white.
- Philip Freud.** Pleasing golden buff, shading to rich salmon.
- Prince Charming.** Deep crimson lake, very fine.
- Sunshine.** Bright rich scarlet, long stems, fine.

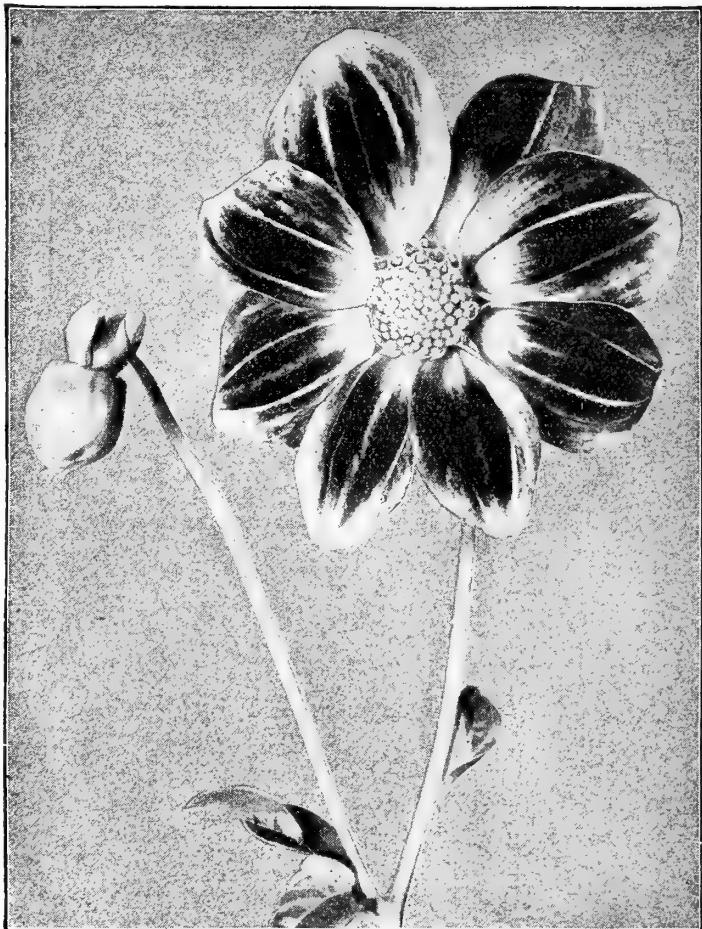
15c. each, set of 12 for \$1.50.

### SINGLE DAHLIAS

The single Dahlias are coming into great prominence for many reasons; they are free, early and continuous bloomers and cover a range and shade of all various colors imaginable. A vase of them cut makes as handsome a display as the choicest carnations.

#### 12 BEST SINGLE DAHLIAS

- Alba.** Very large pure white.
- Ami Barrilett.** Pure garnet with purple foliage, entirely distinct.
- Fashion.** The finest single dahlia. Maroon flamed crimson with white disc around centre. Five best prizes.
- Gold Standard.** Purest canary yellow; large; fine and free.
- Lady Whitehead.** Bright cerise pink with light disc.
- Mrs. Bowman.** Very large; dark rich plum, best of its color.
- Nance.** Large size; a clear soft lavender.
- Nellie Hughes.** New; deep rosy lake with light disc.
- New Seedling.** A very large white, suffused pink, spotted and penciled crimson.



*Single Dahlia, Twentieth Century*

#### (SINGLE DAHLIAS)

- Pauline.** New; white bordered violet, margined dark glowing crimson.
- Twentieth Century.** Very large pink, white toward centre. Light red, spotted and penciled crimson, sometimes with a broad white stripe running through the centre of each petal. Very distinct.

15c. each, set of 12, \$1.50

### CACTUS DAHLIAS

The grace, beauty and form of this valuable class cannot be overestimated; they certainly should have a place in every collection.

#### 21 BEST CACTUS DAHLIAS

- Arachne.** Crimson striped white, beautiful form.
- Beatrice.** Very large; pure lavender pink; beautiful form.
- Bertha Mawley.** Scarlet overlaid crimson.
- Capstan.** Very profuse; orange-red shaded red.
- Chas. Woodbridge.** Bright crimson, richly shaded.
- Cycle.** Brightest crimson, tinged purple; very effective.
- Earl of Pembroke.** Richest plum with long pointed petal.
- Ernest Glasse.** Fine form; color, rich lake.
- Gloriosa.** An exquisitely beautiful scarlet.
- Green's White.** Large pure white, very profuse.
- Harmony.** Superb blending of yellow and golden amber; very beautiful.
- John H. Roach.** The finest pure yellow, cactus variety.
- Konigen Wilhelmina.** Deep crimson maroon.
- Kreimhilde.** A beautiful pink, light toward centre, large size. Each 25c., \$2.50 per doz.
- Matchless.** A superb Dahlia; darkest maroon shading to black.
- Mrs. Chas. Turner.** Purest canary yellow.
- Strahlein Krone.** One of the best red; very large and fine.
- Siglinde.** A lovely shade of primrose; shading to salmon.
- Uhlund.** Very large brilliant red, richly shaded; fine form.
- Wallace.** Primrose shading to salmon and amber.
- Weiland.** Very bright rosy lake, profuse.

Price, strong roots of the above (except where noted), 15c. each, per doz. \$1.50.



*Pompon Dahlia, Philip Freud*

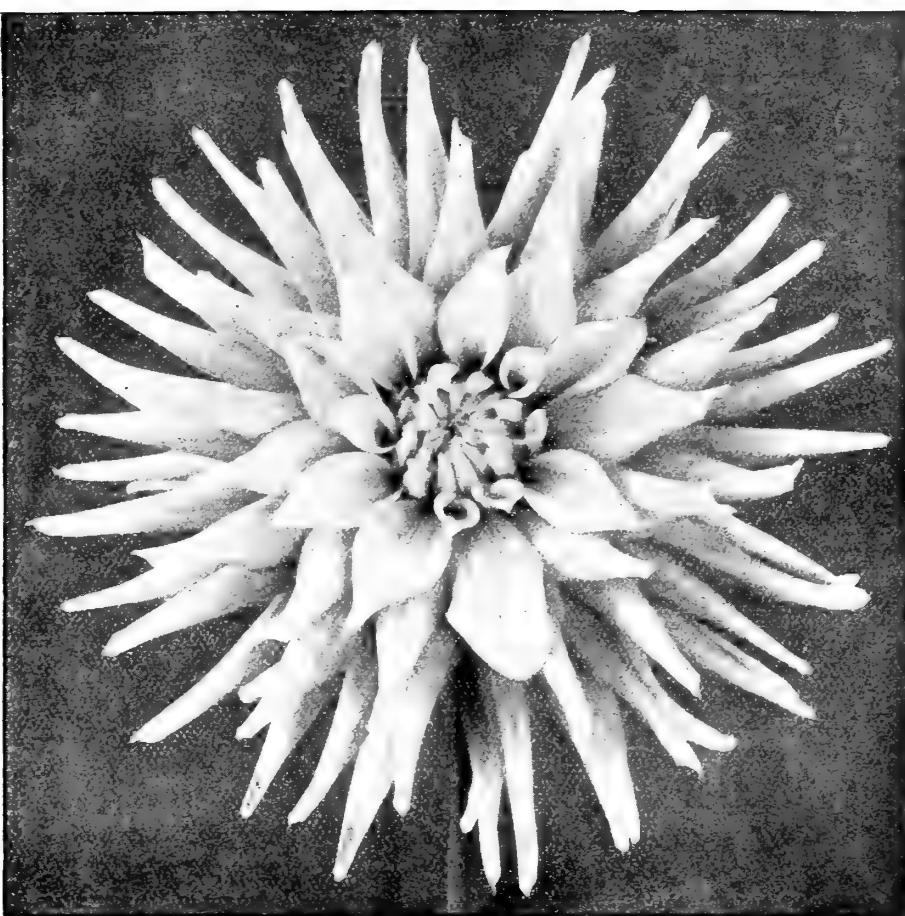
## DAHLIAS—(Continued)

### 12 PRIZE-WINNING DAHLIAS

**A. D. Livoni.** Beautiful clear soft pink.  
**Claribel.** Bright purple, long stems.  
**Client.** Bright crimson, of fine form.  
**Clifford W. Bruton.** Pure yellow, immense size.  
**Constance.** Very fine form ; pure white.  
**Emily.** Very large, rosy lavender and white.  
**Grand Duke Alexis.** Very large, quilled ; white, tinged lavender pink.  
**Henry F. Michell.** Beautifully blended, yellow to orange red.  
**Nymphæa.** Delicate pink, tinted white at centre.  
**Queen of the Belgians.** Large ; delicate blush pink.  
**Uncertainty.** Variegated ; blush white, carmine and crimson.  
**Zulu.** Dark maroon shading to jet black.  
 15c. each, set of 12 for \$1.50

### 50 BEST DOUBLE LARGE FLOWERING DAHLIAS

**Admiral Dewey.** Rich imperial purple.  
**Adolf Pefferhorn.** Large purplish crimson.  
**Arabella.** Primrose, shaded rose.  
**Baron Schroeder.** Large, clear bright purple.  
**Beauty.** A beautiful large white.  
**Celestine.** Yellow, suffused with orange.  
**Chang.** Very large, striped crimson.  
**Decorator.** White, penciled crimson.  
**Elegans.** Rosy purple, tipped white.  
**Emily Edwards.** White, suffused pink.  
**Fern Leaved Beauty.** White, margined and striped crimson.  
**Frank Goodman.** Rich purple, tipped white.  
**Gilt Edge.** Pure white, margined deep gold.  
**Golden Ball.** Large, pale golden yellow.

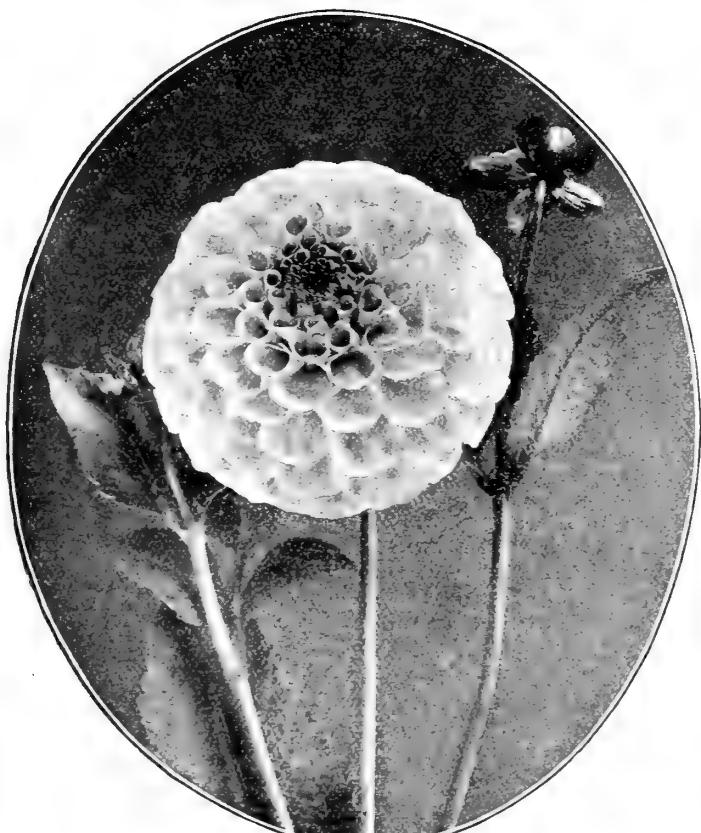


*Cactus Dahlia "Kreimhilde"* (See page 69).

### (DOUBLE DAHLIAS)

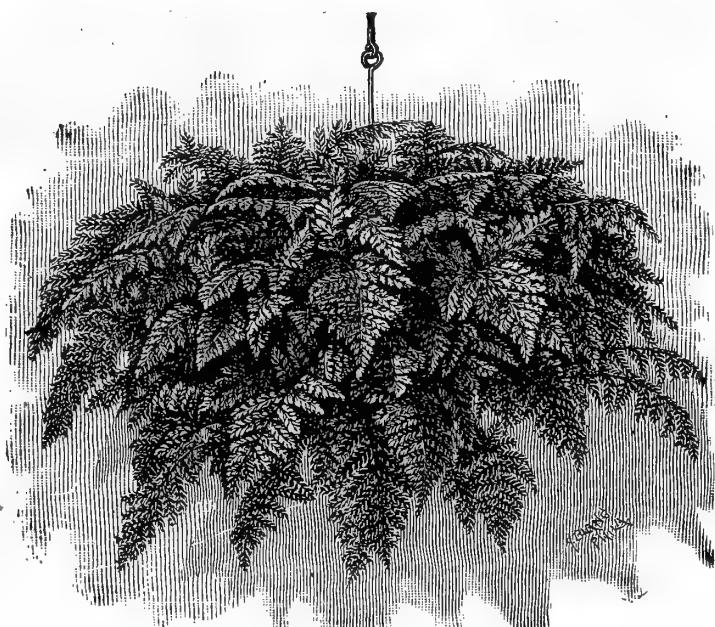
**Henry Patrick.** Large, pure white.  
**Hercules.** Immense red, penciled yellow.  
**Hon. Mrs. P. Wyndham.** Cream, heavily tipped peach.  
**Jamaica.** Purple, shaded maroon, tipped white.  
**Judah.** Yellow, striped and penciled crimson.  
**Jumbo.** Very large, rich crimson.  
**Keystone.** Pink, striped crimson.  
**Kynerith.** Bright red, margined maroon.  
**Lady G. Herbert.** White, tipped deep purple.  
**Lady Jane Ellis.** Pinkish white, veined purple.  
**Leiberheimer.** Crimson, tipped white.  
**Magnificent.** Dwarf, large yellow.  
**Maid of Kent.** Cherry red, tipped white.  
**Margaret Bell.** Very large, soft purple.  
**Mephisto.** Large, vivid scarlet.  
**Miss Barry.** Fine deep rosy lake.  
**Miss Cannell.** Fine white, suffused pink.  
**Mrs. George Reed.** White, mottled and suffused rose.  
**Mrs. Gladstone.** Most delicate pink.  
**Mrs. Keith.** Primrose, overlaid soft pink.  
**Mrs. N. Halls.** Very large, purple.  
**Nero.** Dark crimson-maroon.  
**Octoroon.** Dark purple, tipped and suffused white.  
**Princess Bonnie.** Beautiful creamy white.  
**Psyche.** Primrose, shaded rose.  
**Queen of Yellows.** A beautiful clear yellow.  
**Red Head.** Very large, dwarf, deep red.  
**Royal Queen.** Buff, tipped crimson maroon.  
**Rudolph Kuhl.** Velvety maroon, tipped white.  
**Saturn.** Dark crimson, serrated petals.  
**S. Sickman.** Dark maroon, tipped white.  
**Triomphe de Solferino.** Large, bright solferino.  
**Verdiflora.** Green flowers ; a curiosity.  
**William Agnew.** Immense, dazzling crimson scarlet.  
**Willie Garrett.** Richest crimson scarlet.

Price of any of the foregoing, 15c. each, per doz. \$1.50.



*Double Dahlia Beauty*

## PLANTS AND BULBS (Continued)



JAPANESE FERN BALL IN FOLIAGE

## JAPANESE FERN BALLS

(Dormant, not in leaf)

A very attractive novelty. Full cultural directions accompany each ball if asked for. Extra large size, 40c. each, doz. \$4.00.

## GAILLARDIA

**Grandiflora.** Orange and yellow with brown centre. A most useful perennial, blooming from early in spring until late in the autumn, excellent flowers for cutting. Price, 15c. each, per doz. \$1.50.

Ismene  
Calathina

(Pancratium Lily)

One of the choicest of our Summer flowering bulbs, blooming profusely during the entire season, flowers a beautiful waxy white and deliciously fragrant. Bulbs are not hardy and should be removed to the house in October. Large bulbs 15c. each, per doz. \$1.50, \$10.00 per 100.



ISMENE PANCRATIUM



GERANIUM

## GERANIUMS

Our stock of these is grown especially for fine bedding. We send out only well developed and well foliated plants. Our assortment consists of the finest sorts in Red, Scarlet, Pink and White, in 4 inch pots. Price 15c. each, per doz. \$1.50, \$10.00 per 100.



JAPANESE IRIS OR FLEUR DE LIS

## IRIS

The Iris thrive best in a moist soil, well manured, they multiply and produce dense masses if allowed to grow under these conditions, they are more largely used every year owing to their great adaptability for massing, bedding and perennial garden effect.

**Japanese (Kaempferii).** In separate colors named sorts.

Price, 25c. each, per doz. \$2.50, \$15.00 per 100.

**Japanese Mixed Sorts.** 15c. each, per doz. \$1.50, \$10.00 per 100.**German (Germanica).** Named sorts in separate colors.

Price, 25c. each, per doz. \$2.50, \$15.00 per 100.

**German Mixed Colors.** 15c. each, per doz. \$1.50, \$10.00 per 100.

## HYACINTHS (Summer Blooming)

**Candicans.** A good summer flowering variety, very desirable for massing in borders; flowers borne on long stem, pure white.

Price, 5c. each, per doz. 50c., \$3.50 per 100.

## HYDRANGEAS

One of our most useful garden plants; fine for planting in borders or amongst shrubbery on the lawn.

**Otaksa.** A beautiful pink Japanese variety producing immense heads of flowers; very fine for bedding in spring.**Empress Eugenie.** Of a purplish blue, very striking.**Thomas Hogg.** A magnificent white variety, an elegant companion to the above two sorts.

The above sorts should be somewhat protected during the winter as they are not entirely hardy.

**Price,** any of the above sorts, strong flowering size plants, 60c. each, per doz. \$6.00.

P. S.—We can also furnish specimen plants of the above in tubs for \$1.25, \$2.50 and \$5.00 each.

## HYDRANGEA PANICULATA GRANDIFLORA

Too well known to need much description. The large panicles of white flowers are at their best during August, later they take on a reddish cast which makes them very useful for dry flowers to which purpose they can be easily adapted. These plants look fine used as single specimens on the lawn.

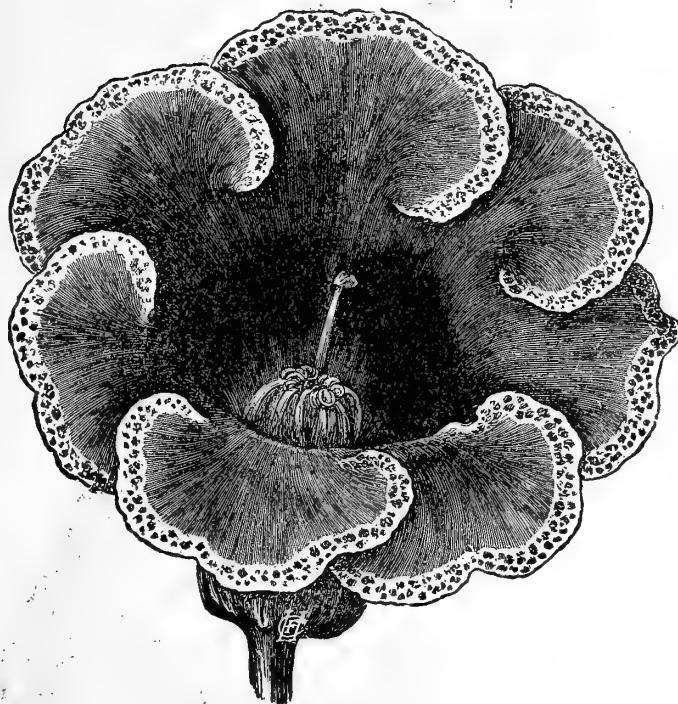
**Price.** Strong plants, 35c. each, per doz. \$3.50.

Extra stock, 75c. each, per doz. \$8.00.



## PLANTS AND BULBS

(Continued)



MICHELL'S CHOICE GLOXINIAS

### GLOXINIAS

One of our favorite Spring blooming bulbs, planted in pots in the house in December, they make suitable plants for planting out in May. (In stock, December until May.)

**Red and Scarlet, Blue Bordered Scarlet, Blue Bordered, Spotted and White.** The above separate colors. Price, 15c. each, per doz. \$1.50, \$7.00 per 100.

**Choicest Mixed.** 10c. each, per doz. \$1.00, \$6.00 per 100.

### GRASSES Hardy Ornamental Sorts

**Arundo Donax.** (*Great Reed.*) A magnificent variety, growing to height of 15 feet, and forming dense clumps.

**Arundo Donax Variegata.** A beautiful variegated form of the above. Foliage creamy-white and green, growing 6 to 8 feet high.

**Eulalia Gracillima Univitata.** Of compact habit, with very narrow foliage; of a bright green color, with a silvery midrib.

**E. Japonica Variegata.** A very graceful variety from Japan. Its long, narrow leaves are striped green, white and yellow.

**E. Zebrina.** (*Zebra Grass.*) The blades are marked with broad yellow bands across the leaf.

**Gynerium Argenteum.** (*Pampas Grass.*) Its silvery plumes are produced on stems 8 to 10 feet high. Plants can remain in the open ground if protected during winter.

**Prices of any of the above,** 25c. each, per doz. \$2.50.

**Extra large clumps,** 50c. each, per doz. \$5.00.

**Phalaris Arundinacea Variegata.** (*Variegated Ribbon Grass or Gardener's Garter.*) Large variegated foliage; 10c. each, per doz. \$1.00, \$6.00 per 100.



EULALIA JAPONICA VARIEGATA

### GLADIOLUS

The Gladioli is constantly being improved like many other bulb and plant species, the state of perfection seems to have almost been reached. The named varieties offered herewith are worthy of a trial, and all of the Gladioli loving people will be well repaid for the investment

#### NAMED SORTS

**Augusta.** The finest white variety. Each 7c., 75c. per doz., per 100 \$5.50.

**Brenchleyensis.** Vermilion Scarlet. Each 3c., 25c. per doz., per 100 \$1.50.

**Canary Bird.** Exquisite Light Yellow. Each 20c., \$2.00 per doz., per 100 \$16.00.

**Eugene Scribe.** A grand sort. Rich Pink. Each 7c., 75c. per doz., per 100 \$5.50.

**Fatma.** Immense flowering. White striped and blotched with Salmon. Each 10c., \$1.00 per doz., per 100 \$7.00.

**May.** Almost pure white, penciled crimson. Each 5c., 50c. per doz., per 100 \$3.50.

**Shakespeare.** White; shaded carmine, pink blotched. Each 10c., \$1.00 per doz., per 100 \$7.00.

#### SEPARATE COLORS

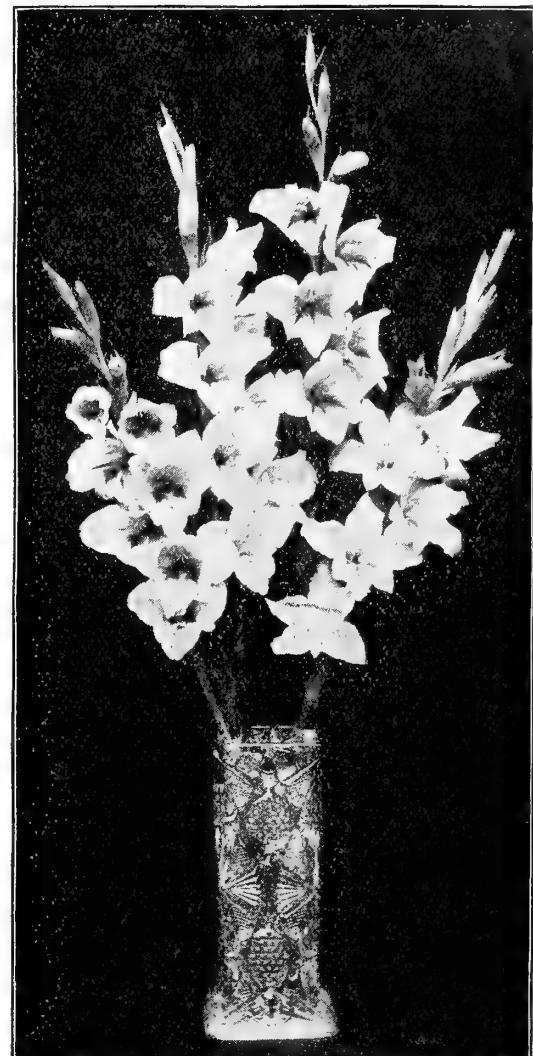
**White and Light Colors.** Each 5c., 35c. per doz., per 100 \$2.00.

**Yellow Shades.** Each 5c., 45c. per doz., per 100, \$3.00.

**Scarlet and Crimson.** Each 4c., 30c. per doz., per 100 \$1.60.

**Pink and Variegated.** Each 4c., 35c. per doz., per 100 \$2.00.

**Striped and Variegated.** Each 4c., 40c. per doz., per 100 \$3.00.



GLADIOLI (GROFF'S HYBRID)

### GLADIOLUS IN MIXTURE

#### GROFF'S GOLD MEDAL STRAINS

These mixtures embrace every imaginable shade of their color.

**Red, Scarlet and Crimson Mixture.** Each 8c., 75c. per doz., per 100 \$5.00.

**White, Yellow and Light Sorts in Mixture.** Each 10c., \$1.00 per doz., per 100 \$6.00.

**Blue, Lilac and Heliotrope in Mixture.** Each 10c., \$1.00 per doz., per 100 \$6.00.

**Groff's New Hybrids.** Extra fine. Each 5c., 50c. per doz., per 100 \$3.50.

**Lemoines. Butterfly.** Brilliant varieties. Each 3c., 50c. per doz., per 100 \$2.00.

**Childsii.** A distinct type. Each 6c., 60c. per doz., per 100 \$4.50.

**Extra Choice.** All colors. Each 3c., 25c. per doz., per 100 \$1.75.

### MEXICAN VINE

A most satisfactory climber, producing immense growth of foliage bearing a very small white flower; the root is not hardy and must be taken up over Winter.

**Large Selected Bulbs.** Price, each 5c., 40c. per doz., per 100 \$2.50.

### OXALIS (Summer Blooming)

The Summer blooming Oxalis are equally as useful as the Winter blooming ones; the flowers while not quite as large are produced plentifully.

**Deppii, White.** Each 2c., 15c. per doz., per 100 \$1.00.

**Lasiandra, Pink.** Each 2c., 15c. per doz., per 100 \$1.00.

# CHOICE ROSES

**OUR STOCK OF ROSES IS VERY FINE THIS YEAR.**  
The following list is the cream of the selection of the choicest sorts, all well rooted, strong, 2-year old plants except where noted.

## HYBRID PERPETUAL SORTS

While the Hybrids give their main crop of flowers in June, yet they can be relied upon to furnish bloom to a large extent during the summer months, they are perfectly hardy, requiring no winter protection.

**American Beauty.** Crimson, very fragrant.  
**Anna de Diesbach.** Carmine.  
**Baron de Bonstettin.** Deep red.  
**Baroness Rothschild.** Rich satiny pink.  
**Clio.** Flesh, shaded light.  
**Captain Christy.** Deep flesh color.  
**Eugene Furst.** Velvety crimson.  
**Fisher Holmes.** Rich velvety crimson, large double.  
**Gen'l Jacqueminot.** Crimson.  
**Hermosa.** The old fashioned pink, never out of bloom.  
**John Hopper.** Bright pink.  
**La France.** Splendid pink.  
**Mme. Chas. Wood.** Bright carmine.  
**Mabel Morrison.** Pure white.  
**Mrs. Jno. Laing.** Soft pink.  
**Magna Charta.** Pink.  
**Mrs. J. Sharman Crawford.**  
**Mme. Gabriel Luizet.** Fine satiny rose, very free.  
**Margaret Dickson.** Pure white.  
**Paul Neyron.** Deep pink, large.  
**Prince Camille de Rohan.** Deep, almost black.  
**Souv. de Malmaison.** A fine flesh colored variety. A continuous bloomer.  
**Ulrich Brunner.** Rich red.

### PRICE of any of the above

**Strong 2-year old plants,** 40c. each, per doz. \$4.00, \$30.00 per 100.  
**1-year old,** 30c. each, per doz. \$3.00, \$22.50 per 100.



American Beauty

## TEA ROSES

**Bon Silene.** Pinkish carmine.  
**Clothilde Soupert.** Flesh color.  
**Duchess de Brabant.** Silvery pink.  
**Gruss aus Teplitz.**  
**Caroline Testout.** Fine pink.  
**Etoile de Lyon.** Yellow.

**Kaiserin Aug. Victoria.** Pure white.  
**Maman Cochet.** Deep pink.  
**Pres. Carnot.** Large, flesh colored.  
**Pres. Carnot.** White.  
**Liberty.** Crimson.  
**Safrano.** Favorite light yellow.

### PRICES

**Strong 2-year old plants.** 40c. each, per set of 12 \$4.00, \$30.00 per 100.

**1-year old plants,** 30c. each, per doz. \$3.00, \$22.50 per 100.

## WICHURIANA OR MEMORIAL ROSES

**White, Pink and Yellow.** 40c. each, per doz. \$4.00.

## BABY RAMBLER ROSE

This is the most profuse bloomer of any of the rambler types. Color a light red, flowering from early season until frost. Price, strong plants 50c. each, per doz. \$5.00.

"THE ROSE," a Practical Work by ELLWANGER, Price, \$1.25, Postpaid

## CLIMBING ROSES (*Hardy*)

**Baltimore Belle.** White.  
**Crimson Rambler.**  
**Dorothy Perkins.** A fine pink.  
**Yellow Rambler.**  
**Prairie Queen.** Light red.

**Philadelphia Rambler.** A fine improvement on the old crimson type, deeper and more double.  
**Tennessee Belle.** Blush.

**PRICE of any of the above**  
 50c. each, per doz., \$5.00. **Strong 2-year old plants.**

## Climbing Roses (*Half Hardy*)

**Marechal Niel.** Fine yellow.  
**Gloire de Dijon.** Pale yellow.

### PRICE

**Strong 2-year old plants,** 50c. each, per doz. \$5.00.  
**Extra large plants,** long canes, \$1.50 each, per doz. \$15.00.

## Penzances Sweet Briars

A vast improvement on the old fashioned briars **named sorts,** **strong plants, 2-year old,** 40c. each, per doz. \$4.00.

## PLANTS AND BULBS (Continued)

### HARDY LILIES



LILUM AURATUM

The planting of hardy lilies is one of the best paying investments so far as flower gardening is concerned, the bulbs should be planted in a sunny position; they usually bloom early in August.

#### **Lilium Auratum** (*Golden Banded Lily*)

A handsome species; white flower striped yellow down the centre of each petal, and spotted brown. Price, **Mammoth Bulbs**, each 25c., \$2.50 per doz., per 100 \$16.00. **Large Bulbs**, each 15c., \$1.50 per doz., per 100 \$10.00.

**Lilium Album.** Of a pure white color, deliciously fragrant. Price, **Extra Large Bulbs**, each 25c., \$2.50 per doz., per 100 \$15.00.

**Lilium Rubrum or Roseum.** A handsome pink variety making a striking contrast

when massed in a bed or border. Price, **Extra Large Bulbs**, each 15c., \$1.50 per doz., per 100 \$10.00.

**Lilium Melpomene.** Color a rich crimson, flower very large making a handsome show. Price, **Extra Large Bulbs**, each 15c., \$1.50 per doz., per 100 \$10.00.

**Lilium Tigrinum Splendens** (Single) Orange spotted brown. Each 10c., \$1.00 per doz., per 100 \$7.50.

**Lilium Tigrinum** (Double.) Similar to the above. Each 15c., \$1.50 per doz., per 100 \$9.00.

### HARDY PINKS

The pinks go to make up one of the best of our hardy flowers. They furnish an abundance of useful flowers during May and June.

**Her Majesty**, Pure white; **Juliette**, White and Crimson; **Stanislaus**, Rosy pink. Price, strong plants of the above, each 15c., \$1.50 per doz.

### HARDY POPPIES

Nothing can equal the hardy poppies for gorgeous effect when planted in masses. These flowers produce a magnificent show.

**Oriente.** The favorite Oriental poppy. *Mixed colors.*

**Nudicaule** (*Iceland Poppy*). These range in the various shades of white, yellow and scarlet. Price of either of the above sorts, each 15c., \$1.50 per doz.

### RHODODENDRONS

Most every lawn and flower garden is planted with this favorite shrub; the wide range and shades of colors they embrace make them valuable. They thrive best in well drained loam soil. In Winter it is well to protect them with leaves.

Fine shaped, well budded plants, each \$1.00, \$11.00 per doz. Extra fine shaped, well budded plants, each \$1.50, \$17.00 per doz.

Specimen plants can be furnished also, price on application.

### RUDBECKIA

One of our most useful perennials.

**Golden Glow.** Double yellow. Each 15c., \$1.50 per doz.

### DOUBLE PAEONIES

No garden or border seems complete without paeonies, the many purposes they serve as well as the beautiful effect obtained render them very useful. They may be planted early in April or in September.

Unnamed sorts **Double Red**, **Double White**, **Double Pink**. Price of the above. Each 25c., \$2.50 per doz., per 100 \$15.00

#### DOUBLE

#### JAPANESE PAEONIES

A very large type, flowers fragrant.

**Magomeko**, Pink. **Beukirin**, scarlet. **Ikimitama**, white, strong clumps. Price, 50c. each, 3 for \$1.25, \$4.50 per doz.

### TUBEROSES

These favorite summer flowering bulbs may be planted outside the latter part of April.

**Excelsior Pearl.** Pure white. Each 4c., 25c. per doz., per 100 \$1.50.

**Excelsior Pearl.** Mammoth Bulbs. Each 5c., 40c. per doz., per 100 \$2.25.

**Variegated Leaved.** White. Each 5c., 50c. per doz., per 100 \$3.00.

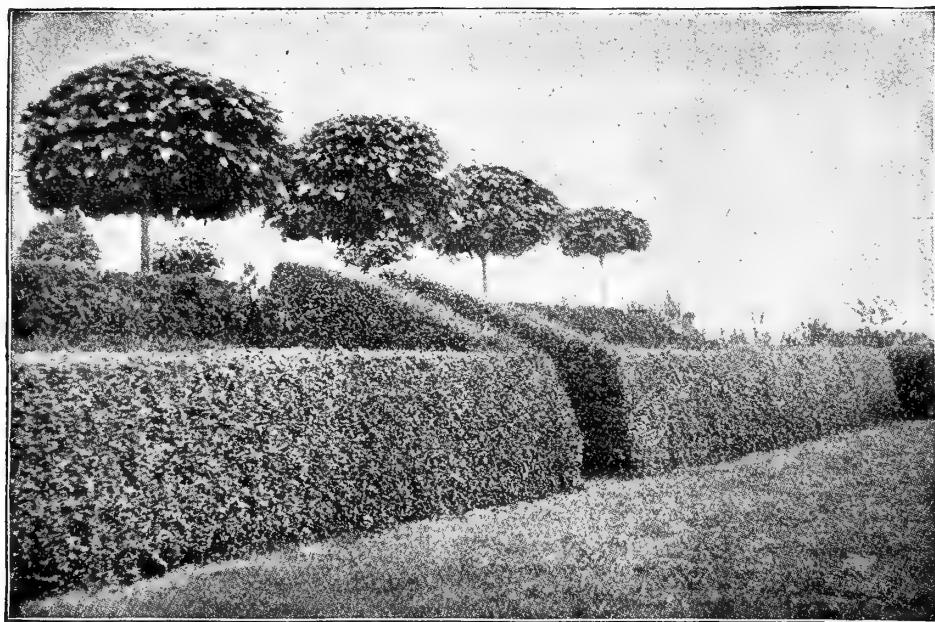
**Albino.** Single white. Each 5c., 40c. per doz., per 100 \$2.50.



PEARL TUBEROSE



HARDY DOUBLE PAEONIES. (From Country Life in America)



California Privet

**CALIFORNIA PRIVET****LARGE STOCK, STRONG PLANTS**

Exceedingly beautiful, nearly evergreen hedge plants. Very vigorous and hardy; leaves deep green, bright and very glossy. Especially adapted for hedges at the sea-shore; very easily transplanted. Beware of spurious kinds of privet which are being offered for the above and which are not nearly so desirable. Ours is the genuine California, or Japan Privet (*Ligustrum Ovalifolium*). Most of them have been transplanted and are furnished with an abundance of fine fibrous roots, are well branched and are sure to give satisfaction.

	Per doz.	Per 100	Per 1000
1 year old, 12 to 18 in. . . . .	\$0.60	\$2.50	\$20.00
2 year old, 24 to 30 in. . . . .	.75	3.50	30.00
2 year old, 30 to 50 in. . . . .	1.00	5.00	40.00

Also larger sizes quoted on application.

We are in position to furnish at lowest price other hedge plants such as Althea, Berberis, Osage Orange and dwarf Evergreens.

**HARDY PHLOX**

The perennial or Hardy Phlox is coming into greater prominence every year, by reason of the vast number of effective purposes it serves. It used to be that large beds of geraniums, etc., were planted on the lawn; the Phlox have partly taken the place of these on account of the great range of color and the general purpose for bedding which they serve so well. They bloom constantly from June until frost. We offer below the leading desirable sorts:

In **finest named varieties**, 15c. each, per doz. \$1.50, \$10.00 per 100.

**STOKESIA CYANEA**

(CORN FLOWER ASTER OR STOKES ASTER)

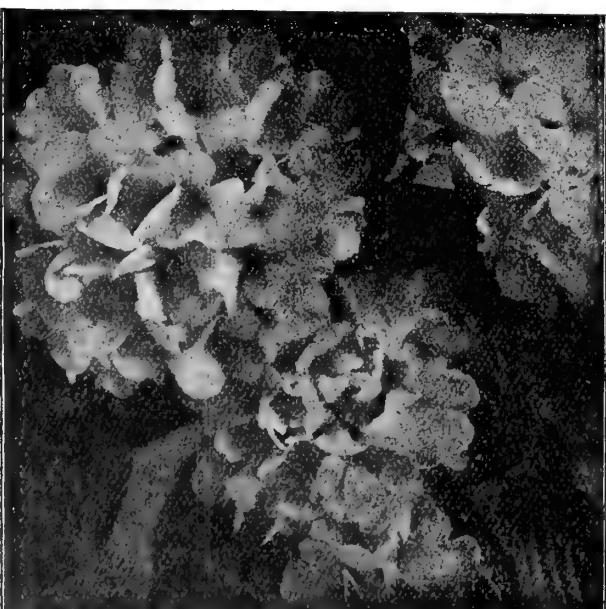
A beautiful light blue flowering perennial, excellent for cutting, blooming continually from July to October. Price 15c. each, per doz. \$1.50, \$10.00 per 100.

**SCABIOSA CAUCASICA**

An excellent perennial, desirable for cutting; good keeper, produced in profusion on long stems. **Lilac blue** and **white**. Price 15c. each, per doz. \$1.50, \$10.00 per 100.

**SWEET WILLIAM**

An old fashioned favorite plant for the hardy border and garden. We offer strong clumps, single and double, in mixed colors. Price 15c. each, per doz. \$1.50, \$8.00 per 100.



Japanese Snowball

**Japanese  
Snowball**

(Viburnum)

The beautiful Japanese Snowballs are a desirable shrub, they should be in every garden or on the lawn. They are perfectly hardy, blooming in June.

**Price.** Extra fine plants 50c. each, per doz. \$5.00.



Hardy or Perennial Phlox

**PHLOX SUBULATA (Mountain Pink)**

A very dwarf, almost creeping type, very early flowering, fine for rockery work, etc.

**Alba.** White.**Rosea.** Pink.

Each 15c., \$1.50 per doz., 100 \$8.00.

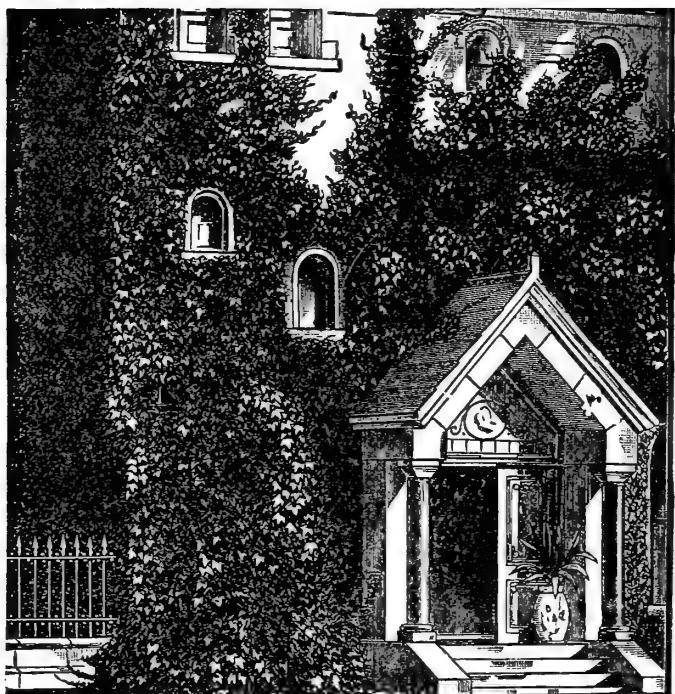
**PHLOX DIVARICATA CANADENSIS**

A dwarf flowering Phlox, immense truss, blooms in May, color bright lilac.

Price, each 15c., \$1.50 per doz.

## CHOICE CLIMBING PLANTS

FOR OUTSIDE PLANTING. (All Hardy except where noted)



Boston Ivy or Ampelopsis Veitchii

### CLEMATIS

#### LARGE FLOWERING SORTS

- Duchess of Edinburgh. Double pure white.
- Fairy Queen. Flesh color.
- Gypsy Queen. Dark velvety purple.
- Henryii. Creamy white; one of the best.
- Jackmanni Superba. Darker purple than Jackmanni.
- Jackmanni. Rich purple.
- M. Koster. Carmine red.
- The Gem. Light lavender.
- Mad. B. Veillard. Lilac.
- Mme. Van Houtte. A grand white.
- Mad. Ed. Andre. Dark red.

Price any of the above strong plants 50c. each, per doz. \$5.00.

#### SMALL FLOWERING SORTS

- Coccinea. Bell-shaped flowers, scarlet.
- Crispa. Bell-shaped flowers, blue and white.
- Flamula. White flowers, very fragrant.
- Davidiana. Bush form, pretty blue flowers.

Virginiana. White, flowers in August, fragrant.

Price any of the above, 25c. each, per doz. \$2.50.

### CLEMATIS PANICULATA (Virgin's Bower)



Clematis

We would call especial attention to this old white flowering favorite. The bloom imparts a wonderful fragrance to the air during August and September. Price, strong plants 25c. each, per doz. \$2.50; extra strong plants 50c. each, per doz. \$5.00.

### CINNAMON VINE

Strong roots 5c. each, per doz. 50c.

### HONEYSUCKLE (Woodbine)

Chinese Evergreen Halleana and Variegated

Strong plants, each 25c., \$2.50 doz.; extra strong plants each 50c., \$5.00 per doz.

### IVY (English)

Fine sturdy plants 25c. each, per doz. \$2.50; extra large plants 50c. each, per doz. \$5.00.

A rapid grower, bearing chocolate colored flowers blooming early in Spring, very fragrant, perfectly hardy. Price, strong plants, 25c. each, per doz. \$2.50.

### AMPELOPSIS VEITCHII

The old favorite Boston Ivy, fine for climbing stone walls or brick work; stands the Winter without any protection. Price, extra strong plants, 50c. each, per doz. \$5.00; fine strong plants, 25c. each, per doz. \$2.50.

### AMPELOPSIS QUINQUEFOLIA

The old native variety, suitable for covering stumps and low walls; leaves very dark green and larger than the former variety. Price, strong plants, 25c. each, per doz. \$2.50.

### ARISTOLOCHIA SIPHO

(Dutchman's Pipe)

A vigorous grower with large leaves, bearing brownish pipe-shaped flowers. Price, extra strong plants, 50c. each, per doz. \$5.00.

### BIGNONIAS (Trumpet Creeper)

Grandiflora. A large flowering variety producing flowers of a bright orange red.

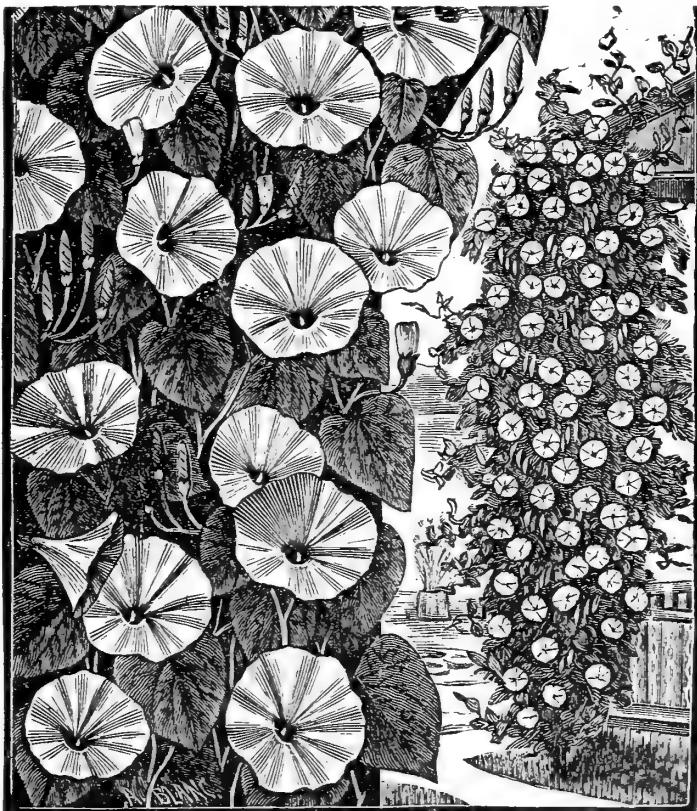
Price, strong plants, 50c. each, per doz. \$5.00.

Radicans. Smaller flowering than the above, blossoms red with orange throat.

Price, strong plants, 25c. each, per doz. \$2.50.

### COBEA SCANDENS

A beautiful blue, cup-shaped flowering, annual climber, very desirable for lattice covering, etc. Price, strong plants, 20c. each, per doz. \$2.00.



Moon Vine

### MOON VINES (See cut)

White. (Annual.) Extra large plants 25c., per doz. \$2.50.

Pink. (Annual; roots.) 15c. each, per doz. \$1.50.

Blue. (Annual.) 15c. each, per doz. \$1.50.

Hardy. (Roots.) White. 15c. each, per doz. \$1.50.

### MEXICAN VINE

Strong tubers. (Annual.) 5c. each, per doz. 40c.

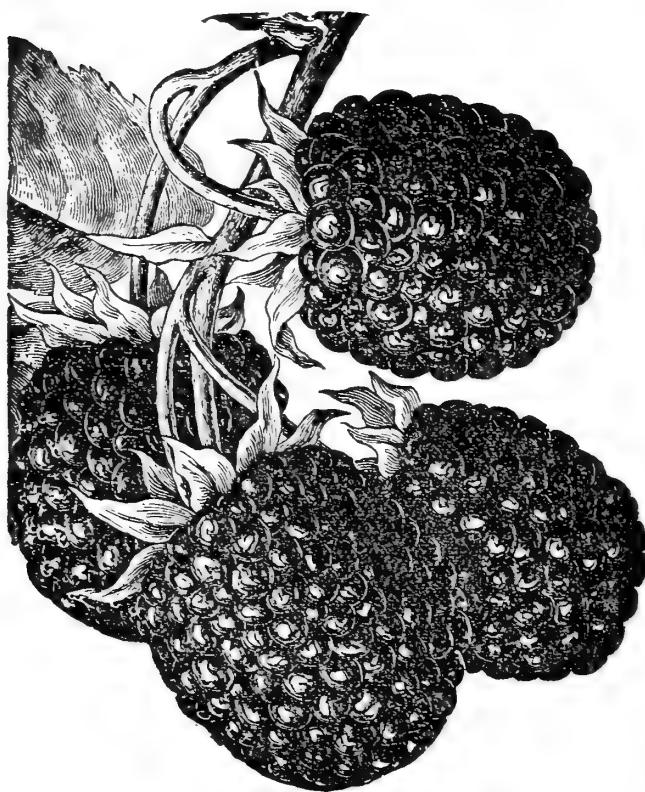
### PASSION VINES

Pfordi. (Annual.) A beautiful blue and pink flowering vine. Price, strong plants 25c. each, per doz. \$2.50.

### WISTERIA

Blue and White. Price, strong plants 50c. each, \$5.00 per doz.; extra strong plants \$1.00, \$10.00 per doz.

## FRUIT TREES, BUSHES, ETC.



Blackberry—Eldorado

**Black Naples.** Vigorous and productive. Used for jelly and jams and highly profitable for market in some sections. Two years old, per doz. \$1.00, \$6.00 per 100.

**Fay's Prolific.** Color rich red. Per doz. \$1.00, \$6.00 per 100.

**Red Dutch.** Medium size; in large bunches. The old and well-known currant of the garden. Per doz. \$1.00, \$6.00 per 100.

**Red Cherry.** Very large. Per doz. \$1.00, \$6.00 per 100.

**White Grape.** The best white variety; large and sweet. Per doz. \$1.00, \$6.00 per 100.

## BLACKBERRIES

Plant in good rich soil, in rows five feet apart, and three or four feet apart in the row. After the fruiting season or in early Spring, cut out all the dead wood. These should be planted early, before the buds start. A good top dressing of stable manure, applied annually, produces large crops. Keep the ground clean and well worked.

**Erie.** An excellent early berry; ripens its entire crop at once. Berries good size, black, firm, sweet and of good quality. Per doz. 60c., \$3.00 per 100.

**Eldorado.** A very vigorous grower, free from mildew, enormously productive and free from core. Per doz. 60c., \$3.00 per 100.

**Ohmer.** Very hardy and exceptionally late. Fruit firm and of excellent quality; no core. Per doz. 60c., \$3.00 per 100.

**Iceberg.** A white blackberry. Its bearing qualities are wonderful. The berry is very large, sweet and tender. A heavy cropper. Per doz. 75c., \$5.00 per 100.

**Wilson Junior.** Of large size, unsurpassed for productiveness, fine flavor and early. The largest and best early blackberry yet introduced. Per doz. 60c., \$3.00 per 100.

## CURRANTS

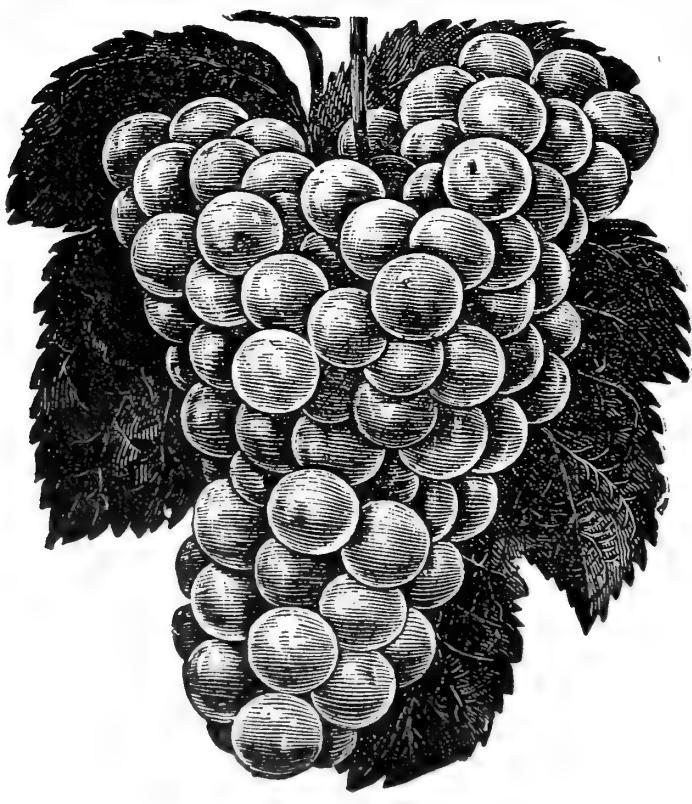
Currants should be planted in good soil, which must be kept rich and well worked. Sprinkle ashes around the roots occasionally, to keep the borers away. The currant worm may be destroyed by sprinkling the bushes with powdered white hellebore while they are wet with dew. Where it has been applied, the fruit should not be used without first being washed.



Currant—Fay's Prolific

## KIL-O-SCALE

Will keep orchards and fruit gardens absolutely free from San Jose scale, the most dreaded enemy of the tree and bush. One gallon makes 25 gallons solution or treating liquid. Full directions on each container. Price, per qt. 45c., 75c. per  $\frac{1}{2}$  gal., per gal. \$1.50.



Niagara Grapes

## HARDY GRAPE VINES

**Brighton.** Bunch large, well formed. Berries red, medium to large, round, excellent flavor and quality. One of the earliest in ripening.

**Campbell's Early.** A valuable and delicious grape. Vine very strong, hardy and vigorous, with thick, healthy foliage; an abundant bearer. Berries large, black, with light purplish bloom; skin thin; flesh firm, but tender; few and small seeds; flavor rich and sweet.

**Catawba.** A very good keeper; red, sweet and rich, with pleasant flavor. Does best against buildings.

**Concord.** One of the most profitable of all hardy grapes. Bunch and berry large; black, juicy and sweet.

**Delaware.** Bunches small, compact, shouldered. Berries rather small, round; skin thin; light red; flesh very juicy, sweet, spicy and delicious.

**Martha.** Bunches and berries of medium size; greenish-white, very little pulp, juicy, sweet and productive. Ripens with Concord.

**Moore's Diamond.** A strong healthy grower, hardy and productive; color white; bunch and berries large. Ripens before Concord.

**Moore's Early.** Berry and bunch large, round; color heavy blue. Its earliness makes it desirable for an early market.

**McPike.** (New.) Equal to Black Hamburg. Perfectly hardy and earlier than Concord. Bunches large, even and compact. Berries of mammoth size, being three inches in circumference; of superb quality; skin thin; delicious flavor; color deep blue. Each 35c., \$3.50 per doz.

**Niagara.** Berries large, mostly round, light greenish-white, semi-transparent; does not crack; has very little pulp.

**Pocklington.** Bunch and berries large; when fully ripe a light golden-yellow; juicy, tender, sweet. Strong grower, productive.

Prices, 2-year old vines, except where noted, each 25c., \$2.50 per doz. 3-year old vines, except where noted, each 50c., \$5.00 per doz.

## SMALL FRUITS, Etc. (Continued)

### GOOSEBERRIES

The cultural instructions for gooseberries are the same as those applied to currants.

**Downing.** Large pale green; soft juicy and good for family use. Per doz. \$1.00, \$6.00 per 100.

**Houghton's Seedling.** Pale red. Per doz. \$1.00, \$6.00 per 100.

**Industry.** Although a foreign sort, it has done admirably, being a vigorous grower and an immense yielder, and showing no signs of mildew. Color dark red. Each 25c., \$2.00 per doz., per 100 \$12.00.

**Pearl.** A very productive and perfectly healthy variety, quite free from mildew. Pearl is a favorite, and hard to beat; bushes planted but one year are said to yield three quarts of berries. A robust, vigorous grower, with berries larger than Downing, and of excellent quality. 25c. each, per doz. \$2.00, \$12.00 per 100.

### RASPBERRIES

Plant in rows five to six feet apart, two to four feet apart in the row. Cut the tops off within a few inches of the ground when planted. Pinch the vigorous young shoots several times during the Summer, they will then grow stout enough to stand without staking.

**Brandywine.** Large, bright red, hardy and productive, an old variety, extensively grown. Per doz. 50c., \$2.50 per 100.

**Cuthbert.** Large, firm, deep rich crimson, of excellent quality, perfectly hardy and very productive. Per doz. 50c., \$2.50 per 100.

**Philadelphia.** Dark crimson, hardy and productive. Per doz. 50c., \$2.50 per 100.

**Golden Queen.** The best yellow variety. Per doz. 50c., \$2.50 per 100.

**Gregg.** A large black variety, fruit firm, of excellent quality and a good shipper. Per doz. 50c., \$2.50 per 100.

**Cumberland** (Blackcap). The largest raspberry known. Selected specimens measure an inch in diameter, they are uniformly very large. The canes are extremely hardy. They are immensely productive, producing annually very heavy crops. Fruit firm, and in quality equal to the very best. 50c. per doz., per 100 \$2.50.

**Columbian.** A most vigorous grower. It is very hardy. Fruit very large, often an inch in diameter, color dark red, bordering on purple, adheres firmly to the stem, the best for canning or evaporating and probably the most productive of all raspberries. 50c. per doz., per 100 \$2.50.

## FRUIT TREES

### APPLES

**Baldwin, Ben Davis, Maidens' Blush, Northern Spy, Orange Pippin, R. I. Greening, Smith's Cider, Winesap, York Imperial,** also all other varieties. Extra strong well developed trees 2 years old, 6 to 8 feet high. 60c. each, per doz. \$6.00.

### CHERRIES

**Black Tartarian, Early Richmond, Gov. Wood, Montmorency, May Duke, Mercer, Yellow Spanish,** also all other varieties. Extra strong well developed 2 year old trees, 6 to 8 feet high. 75c. each, per doz. \$7.50.

### PEARS

**Bartlett, Clapp's Favorite, Kieffer, Lawrence, Worden's Seckel, Vermont Favorite,** also all other varieties. Extra strong well developed 2 year old trees, 6 to 8 feet high. 75c. each, per doz. \$7.50.

### PEACHES

**Crawford's Early, Crawford's Late, Elberta, Ford's White, Mountain Rose, Stump the World,** also all other sorts. Extra strong well developed trees 2 year old, 5 to 6 feet high. 40c. each, per doz. \$4.00.

### PLUMS

**Abundance, Burbank, Green Gage, Satsuma.** Extra strong trees, 2 year old. 75c. each, per doz. \$7.50.

### QUINCES

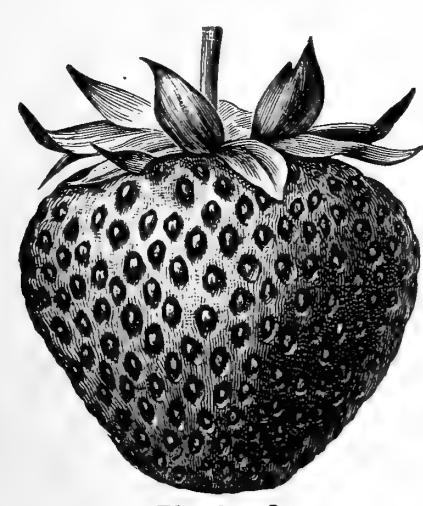
**Champion, Orange, Meech, Bourgeat.** Extra strong trees, 2 year old. 50c. each, per doz. \$5.00. We can also furnish at lowest prices, consistent with quality, all other sorts of Fruit Trees, Nuts, etc.

### STRAWBERRY PLANTS

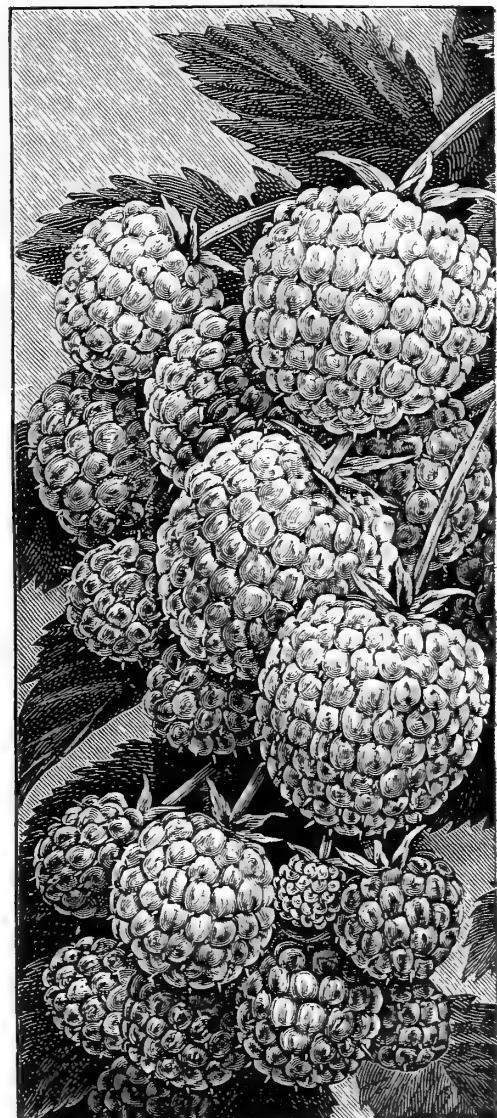
We can furnish extra strong layer plants of the following varieties after April 1st:

**Bismarck, Gandy, Haverland, Johnson's Early, Nick Ohmer, Sample, Wm. Belt,** and all other sorts. 25c. per doz., per 100 \$1.00, \$6.00 per 1,000.

**Pot Grown Plants.** Ready after August 1st. \$3.00 per 100, per 1,000 \$25.00.



The Gandy



Raspberry Brandywine

# IMPLEMENT AND MISCELLANEOUS DEPARTMENT

## SOUTH BEND PLOWS

This make of plow has proved the most popular around this locality; it is durable, substantial, and at the same time easily handled. The mouldboard is made of the best chilled steel, and the shares of equal material, wooden beam and handles and it is finished in first-class manner.

	Price
No. 1 South Bend, 1-horse.....	\$5.50
" 2 " " 1 " .....	7.00
" 3 " " 2 " .....	12.00
" 4 " Heavy 2 " .....	14.00

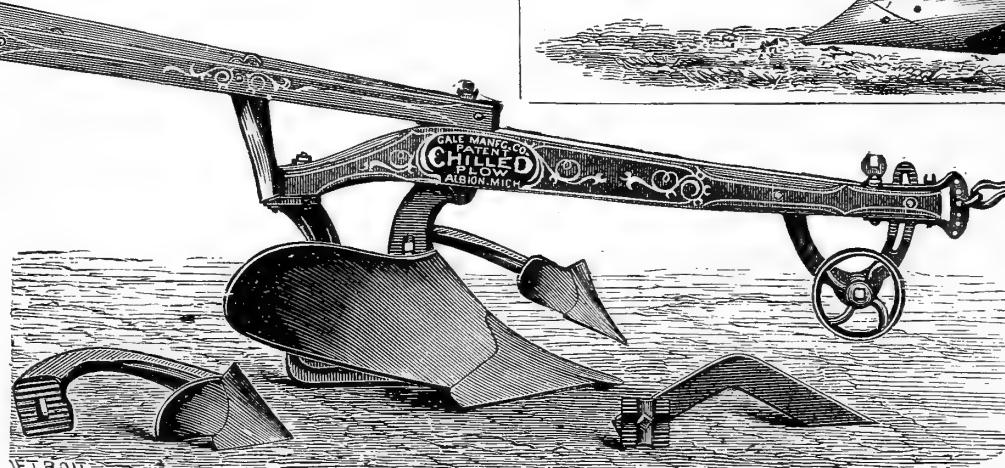
Nos. 3 and 4 are furnished with jointer and wheel. A cutter may be substituted for jointer at same price if desired.

All Plows are furnished with right hand mouldboard unless otherwise ordered.

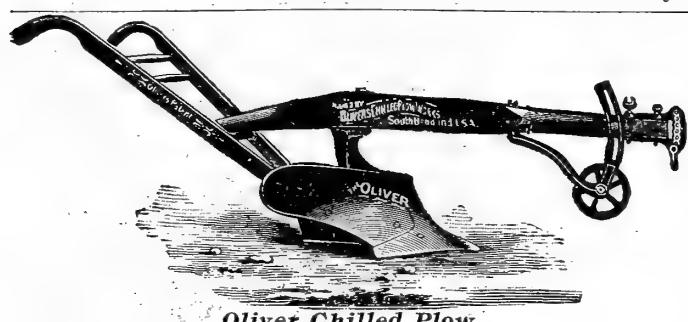


## Gale Plows

This plow is an old favorite with most every market gardener and is claimed to be the lightest plow in existence. They come furnished with low handles, also wheelbarrow style (as in cut); the No. 25 A size may be used for turning out celery preparatory to trenching, in which case the mouldboard is detached.



No. 25 A Gale 1-horse.... \$5.50      No. 20 Gale 2-horse.... \$11.00  
No. 20 is furnished with a wheel and jointer at price quoted.



## SYRACUSE PLOWS (Steel and Iron Beam)

The Syracuse steel beam plow is especially adapted to heavy or stony land. It will resist wear and give satisfaction in more places than any other plow.

Furrow	Price
No. 2, 1878, Medium 2-horse (Iron Beam) 6 x 12 in.....	\$12.50
No. 9, Large 2-horse (Steel Beam) 8 x 15 in.....	13.00

## SYRACUSE PLOW (Wood Beam)

Furrow	Price
No. 52 L, 1-horse..... 5 x 8.....	\$5.50
" 811, Complete 2-horse reversible hillside, 8 x 15 in. fur. 15 in.	15.00

If wheel only is wanted, add \$1.00. If jointer only add \$2.00.

## The Famous Syracuse Steel Beam Plow



## PLOW PARTS

Handles Complete.	Beams.	
No. 1..... \$1.25	No. 1..... \$0.75	
" 2..... 1.25	" 2..... .90	Wheels..... \$1.00
" 3..... 1.50	" 3..... 1.00	Jointer complete..... 2.00
" 4..... 1.50	" 4..... 1.15	Shares..... .20

## SOUTH BEND PLOW PARTS

Shares.	Landsides.	Mouldboards.
No. 1..... \$0.30	No. 1..... \$0.40	No. 1..... \$1.75
" 2..... .35	" 2..... .50	" 2..... 2.00
" 3..... .40	" 3..... .65	" 3..... 3.50
" 4..... .45	" 4..... .80	" 4..... 3.25

## PLOW PARTS

Shares.	Landsides.	Mouldboards.
No. 2, 1878..... \$0.40	No. 2, 1878..... \$0.40	No. 1..... \$1.75
" 9..... .40	" 9..... .40	" 2..... 2.00
" 811..... .65	" 811..... .65	" 3..... 3.50
" 52 L..... .40	" 52 L..... .40	" 4..... 3.25

We can also furnish  
sub-soil plows.

## GALE PLOW PARTS

Shares.	Beams.
No. 25 A..... \$0.35	No. 1..... \$0.75
" 20..... .40	" 2..... .90

## OLIVER PLOW PARTS

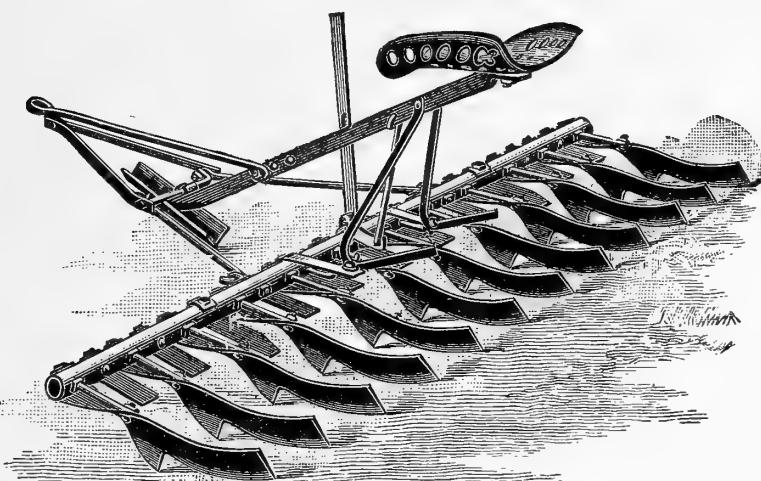
Shares.	Beams.
No. A 2..... \$0.25	No. 1..... \$0.75
" 10..... .30	" 2..... .90
" 40..... .35	" 3..... 1.00

## SYRACUSE PLOW PARTS

Shares.	Landsides.	Mouldboards.
No. 2, 1878..... \$3.00	No. 2, 1878..... \$3.00	No. 1..... \$0.85
" 9..... 3.00	" 9..... 3.00	" 2..... .85
" 811..... 3.00	" 811..... 3.00	" 3..... .65
" 52 L..... 2.25	" 52 L..... 2.25	" 4..... .65

We can also furnish parts for all other plows at lowest prices.

## HARROWS, ETC.

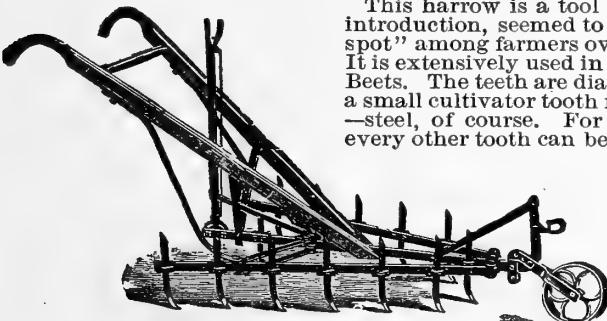


**Acme Pulverizing Harrow**

The **Acme Harrow** will be found by those having a large acreage to pulverize, an indispensable implement, it pulverizes and crushes the ground so thoroughly as to give it the appearance of having been done by a hand rake. The teeth or blades are made of the best steel, the entire machine having not a piece of wood on it.

Price, 6 ft. covering area, 2-horse.....\$16.00  
" 4 " " 1 " ..... 13.50  
Extra blades or teeth, 35c. each.

### IRON AGE DIAMOND TOOTH HARROW and CULTIVATOR



them. Cultivating width when equipped with lever expander, 34 inches; with plain expander in place of lever expander, 38 inches.

Price, complete, as in cut.....\$5.45  
" without wheel, with lever..... 4.95  
" " and lever..... 4.25

### SINGLE AND DOUBLE TREES

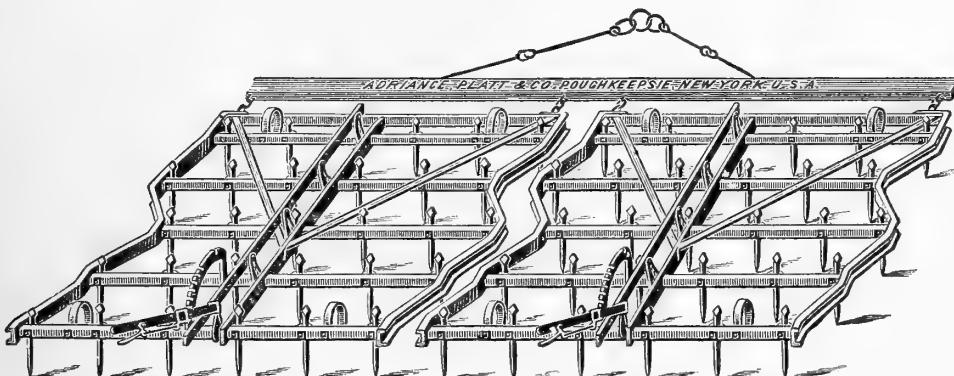
For cultivators, plows and harrows.



**Single Tree**

Wood Single Trees, 26 inches, hooks or rings, price.....	\$0.65
" 28 " " " " " " .....	.75
" Double " heavy, " " " " " " .....	3.50
Steel Single " 28 inches, " " " " " " .....	1.00
" Double " " " " " " .....	4.00

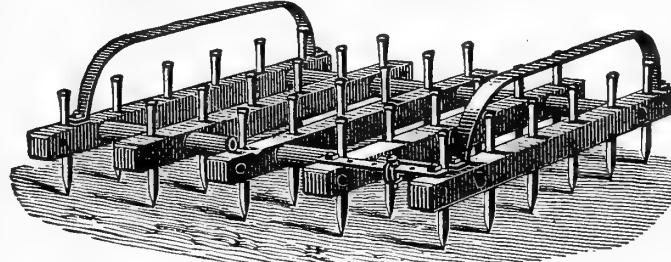
### ADRIANCE SPIKE HARROW (All Steel)



with ordinary care will last many years. The harrow is in two sections, making it suitable for either one or two horses.

Price, complete for 2 horses, 50 teeth, 2 sections, \$11.00; 60 teeth, 2 sections, \$11.50; 90 teeth, 3 sections, \$17.50.  
Single sections for 1 horse, 25 teeth, \$6.00; 30 teeth, \$6.25.

### THE EVANS HARROW

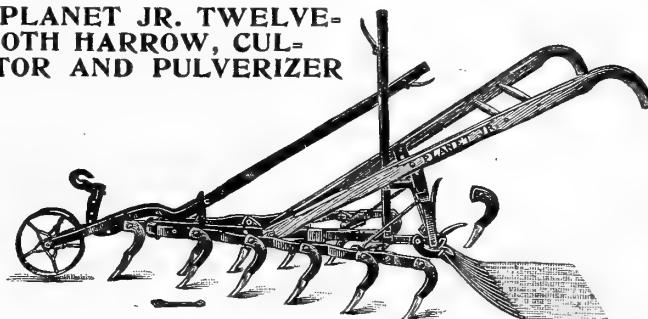


**Evans Harrow**

Though old-fashioned in appearance and construction, this harrow takes the place of many. The teeth are made of the best steel and are wedged into a wooden frame. The harrow is fitted with runners, upon which it may be turned to take it from place to place, thus avoiding the accompanying of a cart in which to transport it.

Price, 24 teeth.....\$6.00      Price, 30 teeth.....\$7.00

### THE PLANET JR. TWELVE-TOOTH HARROW, CULTIVATOR AND PULVERIZER



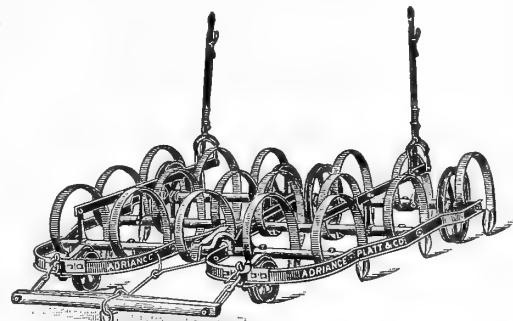
Gardeners cultivate better than formerly. It has been found to pay best. The farmer or gardener is most likely to cultivate best who has the tool best adapted to his purposes. With the Twelve-Tooth Harrow here shown, you go as deep or shallow as you like, come up close to row without injuring plants, cut out all the weeds, stir the soil, mellow and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. It's a special favorite with strawberry growers, market gardeners and truckers.

Price, as in cut.....\$8.50  
" less pulverizer 6.90      Price, less pulverizer and wheel.....\$5.70

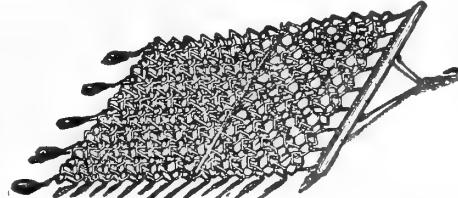
### ADRIANCE SPRING TOOTH HARROW

Spring harrows are gradually becoming more favored. The best in these we think is offered in the make named above. The teeth, which are of the very best of material, can readily be controlled by means of two levers in the two-horse harrows. We can furnish this harrow in sections, suitable for one horse if desired.

Price  
2-horse, 12 teeth.....\$16.00  
1 " 9 " ..... 8.50



### SCOTCH CHAIN HARROW

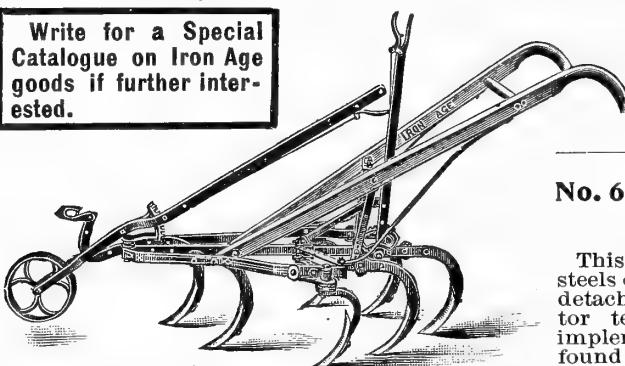


One of the best implements for pulverizing the surface soil, leveling and smoothing, and is also splendid for covering grass seeds, etc. Used on driveways and race tracks, it smooths the surface, eliminating ruts and footprints.

One-horse size, 5x6 feet .....	\$18.00
Medium two-horse, 6x7 $\frac{3}{4}$ feet .....	25.00
Full two-horse size, 9x11 feet .....	32.00

## IRON AGE HORSE HOES AND CULTIVATORS

Write for a Special Catalogue on Iron Age goods if further interested.



No. 6—Fig. 71, "Iron Age" Horse Hoe as a Cultivator, shown with "Furrow-closing" Attachment

No. 6—Fig. 71. Seven Tooth Iron Age Cultivator

The above illustration represents the most perfect agricultural appliance of its kind. By means of the lever wheel the depth may be regulated with a single stroke of the arm; the expanding lever renders it able to go through very narrow rows successfully, leaving the ground in fine condition ready for planting. The cultivator may also be used as a five tooth machine by merely unbolting two teeth and arms.

Price (as in cut).....\$6.75

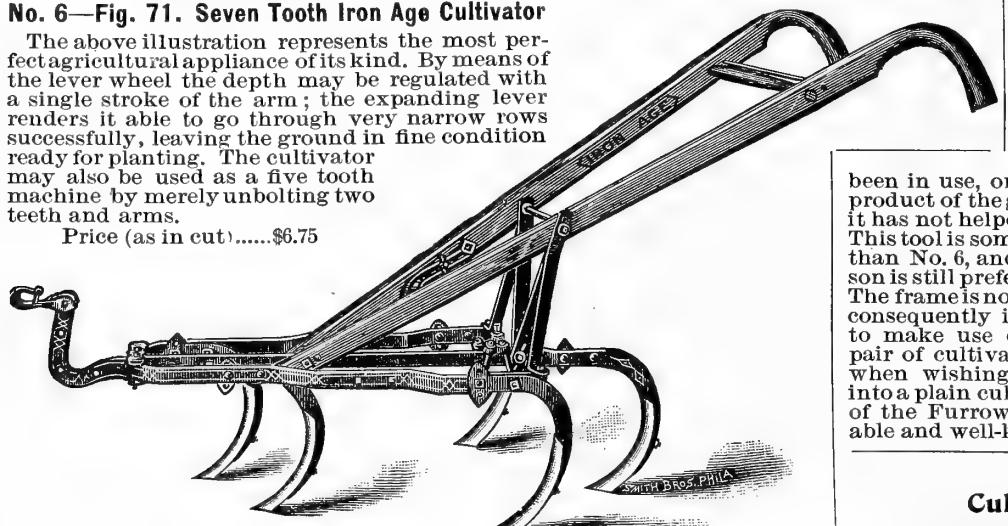


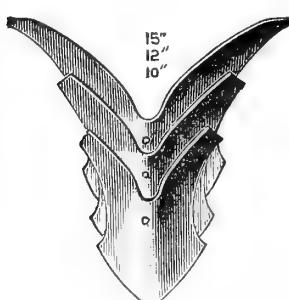
Fig. 10—No. 1 Iron Age Cultivator

This cut represents the "IRON AGE" in its simplest form—a plain cultivator. In this shape we sell it largely in those sections of the country where labor is inefficient and a cheaper and simpler tool is desirable. It is an honest, strong and faithful servant.

Price, as in cut.....\$3.15 | Price, with lever expander.....\$3.90  
" with plain wheel.....3.65 " with lever and wheel.....4.90

**IRON AGE HORSE CULTIVATOR PARTS**

Handles complete.....	\$ .75	Expanding Levers.....	\$ .75	Width, Each.	Width, Each.
Handles, each.....	.30	Expanding Clamps.....	.25	No. 0-1½-inch.....	\$ .10
Handle Rounds.....	.10	Clevis.....	.15	No. 1-2-inch.....	.10
Wheels, plain.....	.75	Wrenches.....	.10	No. 89-2½-inch.....	.10
Wheels with lever.....	1.15	Diamond Harrow Teeth.....	.12	No. 82-3-inch.....	.11



FURROWERS

10-inch.....	\$ .90
12-inch.....	1.10
15-inch.....	1.40
20-inch, with wings	1.75

**NOTE**  
All implements offered by us are guaranteed to give entire satisfaction.

The Iron Age Implements are regarded in many sections of farming and trucking the universal favorite. Too much stress cannot be laid on them as efficient and economical implements. We show below a few of the leading styles, but are in position to furnish any article of the Iron Age manufacture at lowest prices.

No. 6—Fig. 100. Iron Age Horse Hoe and Cultivator

This machine is equipped with side steels or coverers, which can easily be detached, and have the regular cultivator teeth, which accompany each implement. The machine will be found indispensable for general crop working.

Price (as in cut).....\$5.75

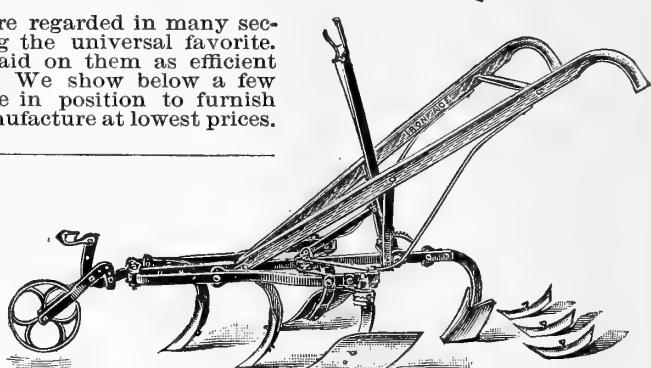
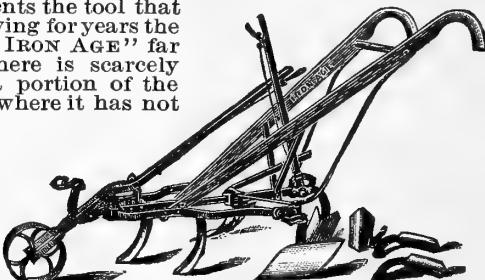


Fig. 100—No. 6 "Iron Age" Horse Hoe and Cultivator, with Plain Wheel

No. 1—Fig. 64. Iron Age Horse Hoe and Cultivator, Complete

This represents the tool that has been carrying for years the fame of the "IRON AGE" far and wide. There is scarcely conceivable a portion of the tillable earth where it has not

been in use, or a cultivated product of the ground which it has not helped to produce. This tool is somewhat lighter than No. 6, and for this reason is still preferred by some. The frame is not so high, and consequently it is necessary to make use of a separate pair of cultivator standards when wishing to convert it into a plain cultivator. All the "IRON AGE" attachments, with the exception of the Furrow-Closing and Depth Regulator, are applicable to this admirable and well-known tool.

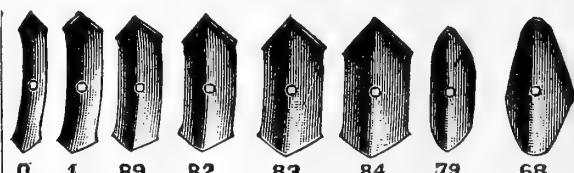


No. 1—Fig. 64. Iron Age Cultivator  
into a plain cultivator. All the "IRON AGE" attachments, with the exception of the Furrow-Closing and Depth Regulator, are applicable to this admirable and well-known tool. Price, \$6.25.

**Cultivator Teeth for Iron Age Implements**

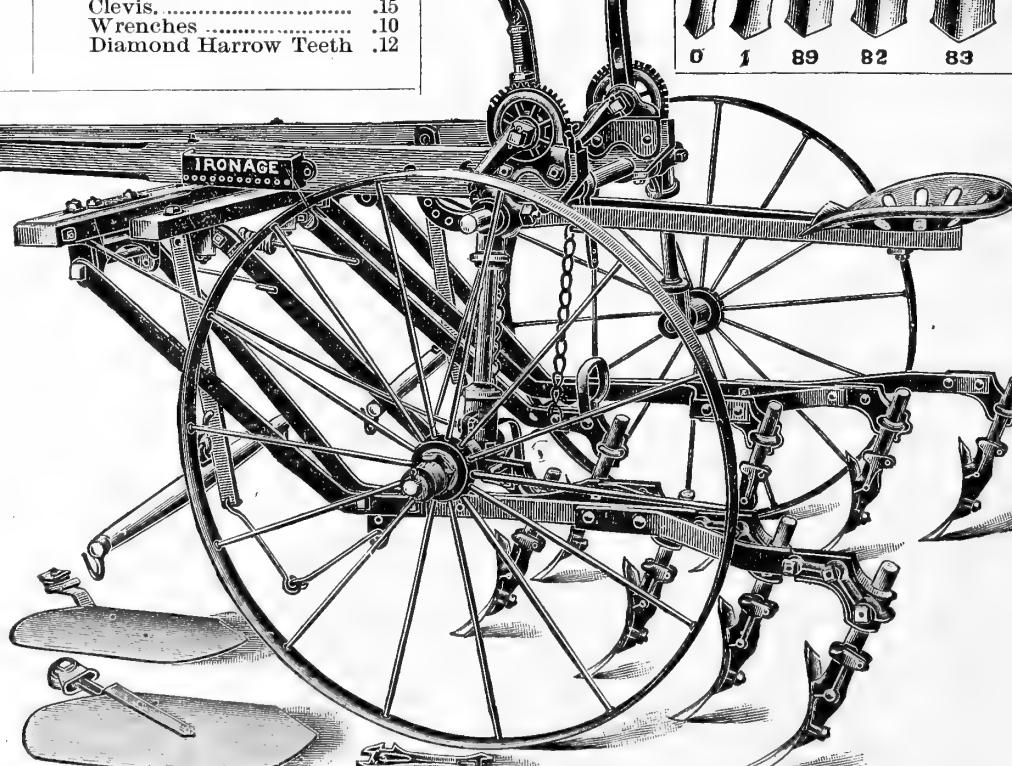
	Width, Each.	Width, Each.	
No. 0-1½-inch.....	\$ .10	No. 83-3½-inch.....	\$ .13
No. 1-2-inch.....	.10	No. 84-4-inch.....	.14
No. 89-2½-inch.....	.10	No. 79-2½-inch.....	.12
No. 82-3-inch.....	.11	No. 68-4-inch.....	.12

Bolts for Teeth, \$.03 each; per dozen, \$.30



No. 52 IRON AGE RIDING CULTIVATOR

Owing to the desire of some for a Fixed Wheel Riding Cultivator, low in price and simplified in construction as much as possible—one adapted for straight ahead work—we offer the No. 52 Riding Cultivator, which is a modification of No. 50 Cultivator. It is identical, with the exception of omitting the wood lever and yoke, which is used to move the independent gangs to the right or left, closer together or further apart by the hand, while the team is in motion.



No. 52—Iron Age Riding Cultivator. Weight, 390 lbs. Price, \$29.00

WE CAN FURNISH ALL OTHER STYLES OF IRON AGE RIDING CULTIVATORS.

## PLANET JR. CULTIVATORS, ETC.

The Planet Jr. Horse Hoe is probably as well known as any cultivating implement that has ever been made. Its merits are such that from the very beginning it was recognized as a valuable addition to implements used for the cultivation of the soil, and it is now sold all over the world.

From the very beginning, the makers have improved wherever it seemed possible, but never have allowed the quality of the goods to depreciate. No inducement of increased profit has ever caused them to swerve from the determination to offer as good a tool each year as they have ever made before, or else a better one. This we believe has been true for every successive year that they have been manufacturing, and we can assure our readers and patrons that they intend this to be perpetual. We ask you to study carefully if you are interested in tools of this kind, and write us fully when you are in doubt what to buy.

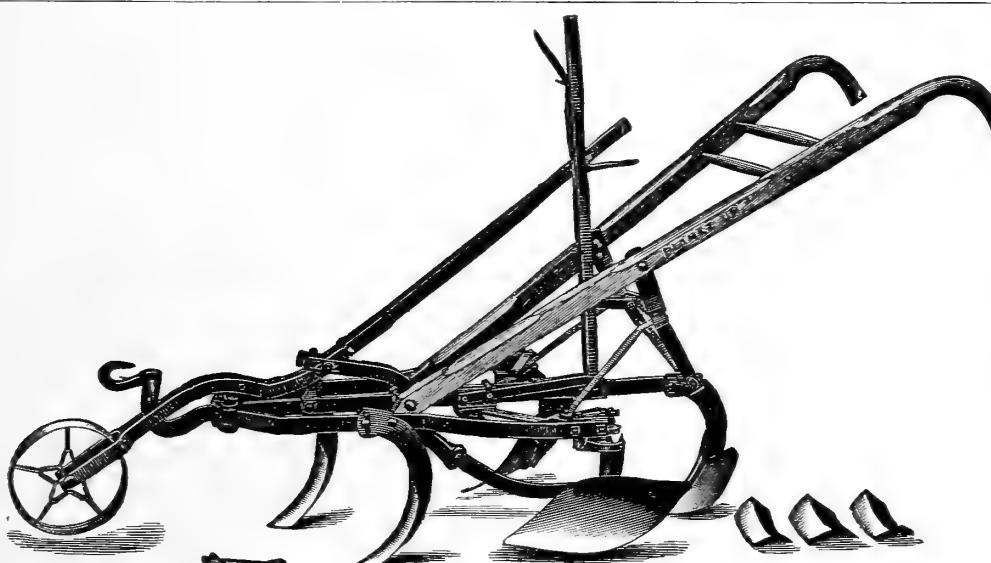
### No. 4

#### PLANET JR. HORSE HOE

Price, \$6.25

Without Wheel, \$5.50

Packed Weight, 62 lbs.



### No. 8

#### PLANET JR. HORSE HOE AND CULTIVATOR

Price, with Attachments as Shown in Cut, \$8.50

Packed Weight, 82 lbs.

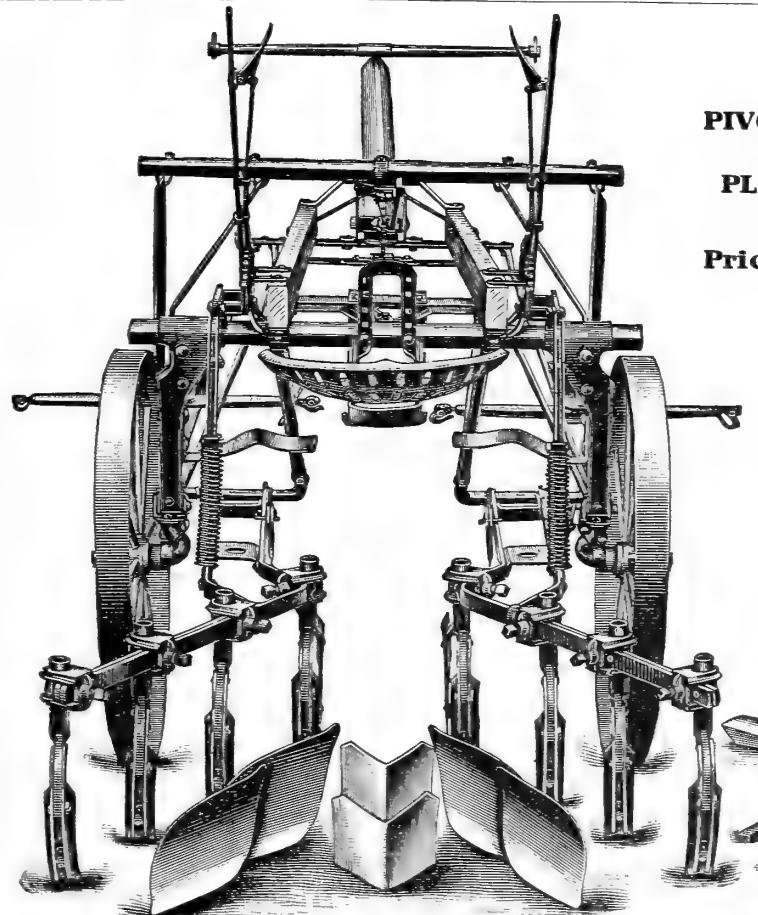
The No. 8 Planet Jr. Horse Hoe is one of the most up-to-date and efficient implements offered to the farmer and gardener. It is made of steel throughout, that is, frame and teeth, and all other parts are equivalent as to wearing qualities. The lever wheel and depth regulator enable the operator to increase or lessen the depth of tilling by the mere stroke of the arm which operates lever. The side or covering steels and shovel which is in the rear may be taken off and the arms so turned that when the extra teeth, which accompany the machine, are attached, it presents a perfect five-tooth cultivator.

**Write for a Complete Catalogue on Planet Jr. Implements**



#### Cultivator Parts for Planet Jr. Implements

	Each
1 $\frac{1}{4}$ x 8 inch Steels.....	\$0.08
1 $\frac{3}{4}$ x 8 " "	.09
2 $\frac{1}{4}$ x 8 " "	.10
3 x 8 " "	.11
4 x 8 " "	.12
1 $\frac{1}{2}$ x10 " "	.12
1 $\frac{3}{4}$ x10 " "	.13
2 $\frac{1}{4}$ x10 " "	.15
3 x10 " "	.17
4 x10 " "	.20
6inch SideSteels, each	.50
7 " " " "	.60
10 " Furrower.....	.75
15 " " " "	1.10
20 " " " "	1.75
20 " and renewal points, 2	00
Roller .....	1.75
Reversed Rake.....	.80
Pulverizer.....	2.00
Pulverizer for Harrow, special.....	1.75
Leveller.....	1.50
7 inch Shovel Steel..	.25
8 " " " "	.30
Bolts for teeth and steels.....	.08



### No. 70

#### PLANET JR. PIVOT WHEEL RIDING CULTIVATOR, PLOW, FURROWER AND RIDGER

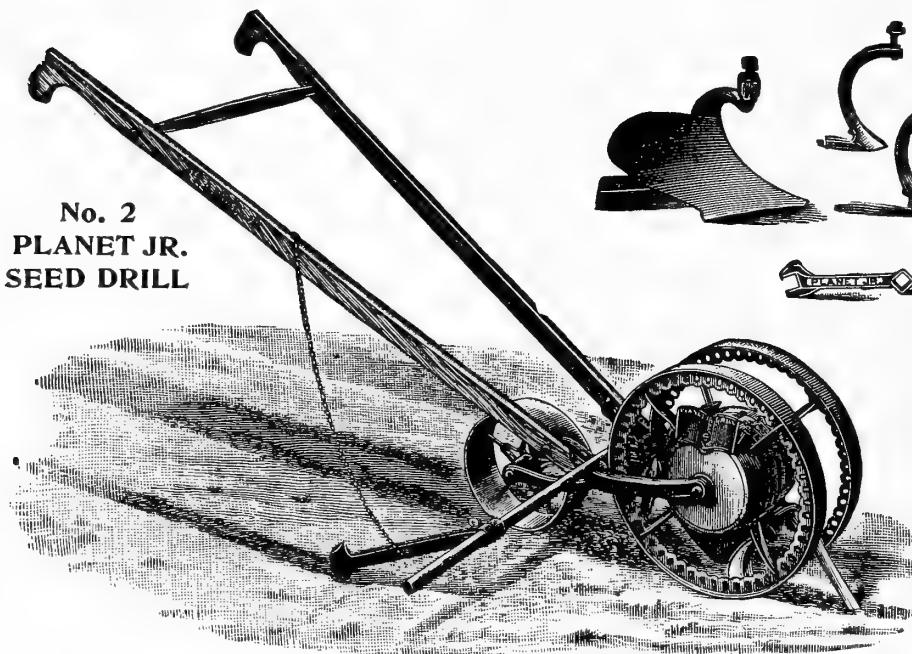
Price, \$37.50

Weight, 462 lbs.

We can also furnish all other styles of Riding Cultivators of the Planet Jr. make.

## PLANET JR. SEED DRILLS OR SOWERS

The competition in farming and market gardening is just as keen as in any other business. It is therefore highly necessary that those engaged in the above named pursuits be supplied with the most advanced methods of doing the work that is pertained thereto in the most inexpensive way. Every person who has ever used a seed drill will agree that their cost is saved several times over in one season.

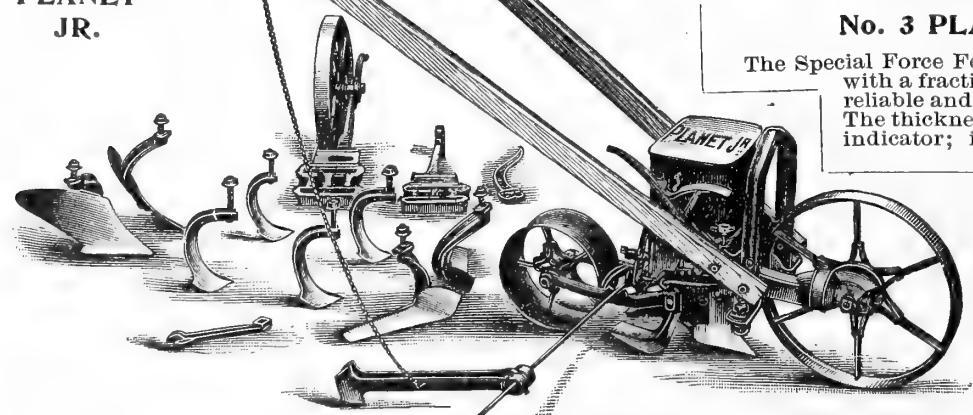


No. 2 Planet Jr. Seed Drill

This machine is very much like No. 1, except that the hopper for holding seed is much larger, having a capacity of three quarts. It serves as a drill only, sowing in continuous rows, and will be found in many large market gardens. It is especially adapted for shallow planting, and like the No. 1 marks out each successive row without any trouble.

Price ..... \$7.00

No. 25  
PLANET  
JR.



No. 25 holds 2½ quarts. It combines in a most practical way the Planet Jr. No. 4 Drill and No. 12 Double Wheel Hoe.

### No. 1 PLANET JR. COMBINED DRILL SEEDER, WHEEL HOE, CULTIVATOR AND PLOW

SEED HOPPER  
Holds three pints.

Price, with Tools as Shown, \$9.00  
Weight, packed, 45 lbs.  
(For description see below.)



The No. 1 Planet Jr. Seed Drill is a most desirable implement. It can be used as is shown above, or as a wheel hoe, by attaching any of the various attachments that accompany it, being rapidly transformed by means of unscrewing two bolts, which releases the covering wheel in the rear and the coverer. It has a perfect adjusting device for indicating the distances of opening the hopper for sowing various seeds. The marker on the side prepares a line which to follow for sowing the next row. This drill sows in continuous rows only.



No. 3  
PLANET JR.  
HILL AND  
DRILL  
SEEDER

No. 3 PLANET JR. SEEDER (HILL AND DRILL)

The Special Force Feed is the best known, working equally well whether sowing with a fraction of an ounce or a full hopper. The hill-dropping is simple, reliable and regular; the distances are 4, 6, 8, 12 and 24 inches. The index—The thickness of seed is regulated by an accurate index, with brass screw indicator; it contains the names of the most important seeds, and is carefully graduated both for hill-dropping and drilling. All in plain view at the top of the handle. The Cut-off—The flow of seed is instantly stopped by pulling the cut-off, and started as quickly by reversing. Not a hill need be missed in starting, nor any seed wasted in stopping. The coverers are adjustable to throw more or less earth on the seed. The roller is broad and hollow-faced. Adjustable from 6 to 20 inches between the handles.

Price ..... \$10.00

### No. 25 PLANET JR. COMBINED DRILL AND WHEEL HOE

The merits of this machine are well known. It can be changed to a drill, single or double wheel hoe in a few minutes. Price, \$13.00, complete,

#### PRICES OF PLANET JR. DRILLS NOT ILLUSTRATED

No. 4, plain, practically like No. 3, but smaller ..... \$ 8.00

No. 4, combined wheel hoe and drill ..... \$10.00

No. 5, plain, practically like No. 3, but larger ..... \$12.50

# IRON AGE DRILLS AND SEED SOWERS

## THE MODEL SEED DRILL

Though one of the older types of seeding devices, it is to-day as popular as any of the newer ones. The frame work is substantially made of wood, and every part works perfect. It is designed as a drill seeder only; the depth of sowing can be regulated to any desired distance. It is well named the market gardeners' drill, having a large carriage capacity for seeds, and is a wonderfully efficient machine.

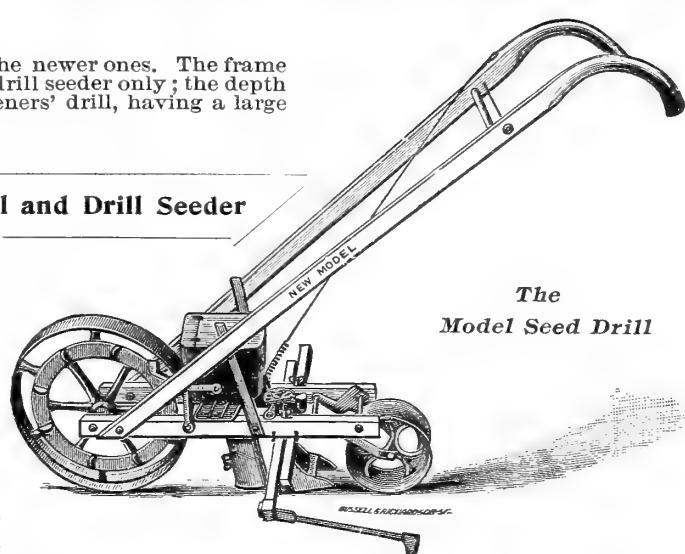
Price.....\$7.50

### No. 6 Iron Age Double and Single Wheel Hoe and Combined Hill and Drill Seeder

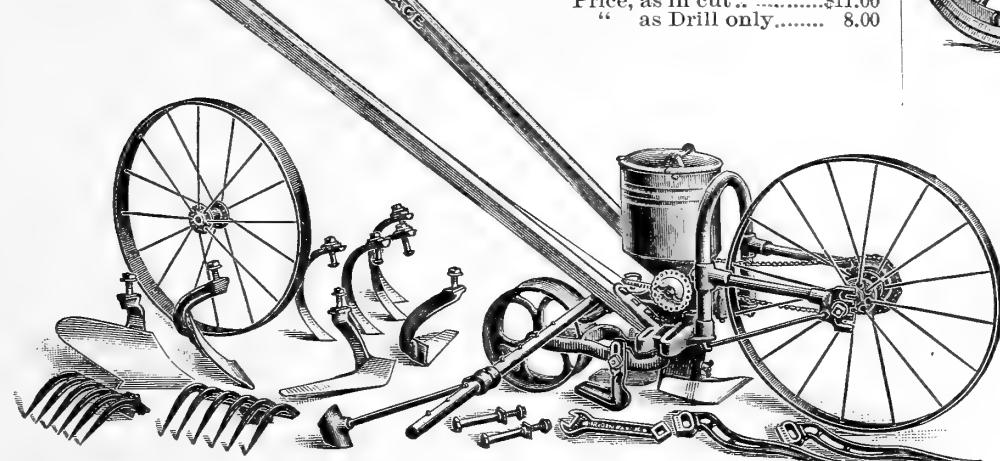
The simplicity and completeness of the "IRON AGE" combined implements in all their forms make their use practical, even with the busiest gardeners.

From a Seed Drill this tool can be converted into a Wheel Hoe, either single or double, it requiring but about three minutes to change to a Double Wheel Hoe and about two minutes to a Single Wheel Hoe, by an inexperienced operator.

Price, as in cut.. \$11.00  
" as Drill only..... 8.00



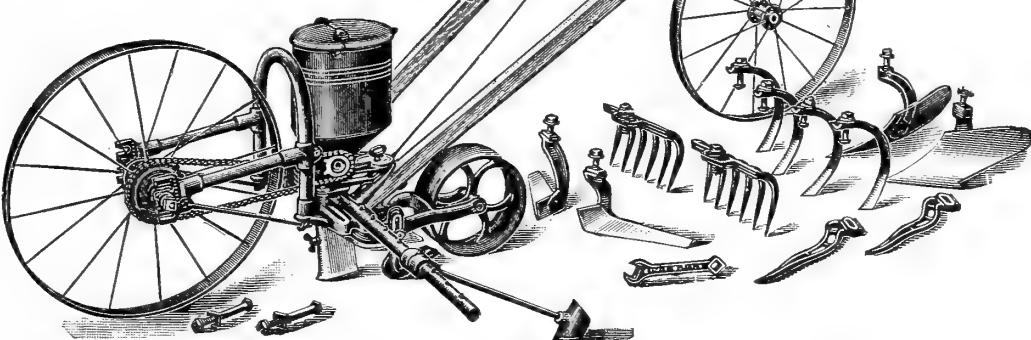
The  
Model Seed Drill



No. 6 Double and Single Wheel Hoe, Hill and Drill Seeder

Send for a Catalogue giving complete information on Iron Age Goods.

We can furnish promptly all parts for the Iron Age Seed Drills at factory prices. A complete price-list of repairs mailed free on request.

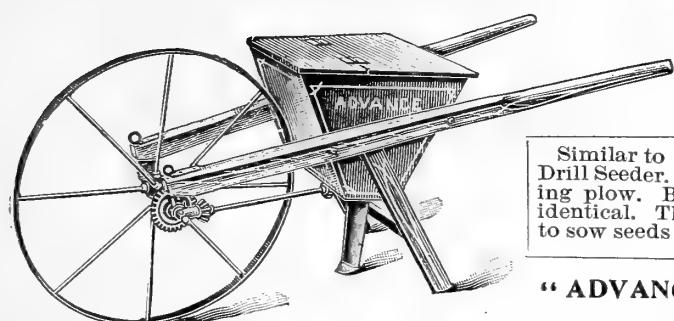


No. 4 Combined Double and Single Wheel Hoe and Drill

### No. 4 Iron Age Combined Double and Single Wheel Hoe and Drill Seeder

Price, as in cut.....\$10.00  
" as a Drill Seeder only..... 7.00

Similar to the No. 6 Combined Double Wheel Hoe, Hill and Drill Seeder. It only differs in the seed sowing device and opening plow. Both tools as Double and Single Wheel Hoes are identical. The seed sowing device of our No. 4 is only designed to sow seeds in continuous rows.



Advance Drill

The increased use of commercial fertilizers has fairly compelled the farmer and planter of the present day to provide himself with improved appliances for properly and economically distributing these adjuncts of modern farming.

We claim the "Advance" to be the best low-priced distributor on the market, and would call attention to its distributing disc of galvanized iron, which can neither break nor rust; also to the wrought iron wheel, which is light and strong.

A shut-off, to prevent the escape of fertilizer when wheeling around end of row, is a late improvement; being one of those little things which go far, however, in making a tool valuable.

A first-class tool for the drilling of peas and corn.

Price, each.....\$6.00

### "ADVANCE" FERTILIZER DRILL

Packed Weight, 46 Pounds



No. 22  
Iron Age Fer-  
tilizer, Dis-  
tributor and  
Seeder

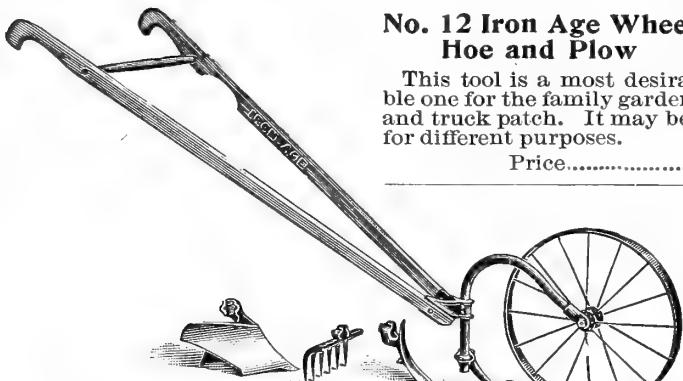
### No. 22 "IRON AGE" COMBINED FERTILIZER DISTRIBUTOR, HILL AND DRILL SEEDER

Price, \$17.00. Packed Weight, 65 Pounds.

This has proved one of the most successful seed and fertilizer drills ever offered to the public. The fertilizer is distributed more accurately than though it were put on by hand, and the two operations—seeding and fertilizing—are done in one operation.

## IRON AGE WHEEL HOES, ETC.

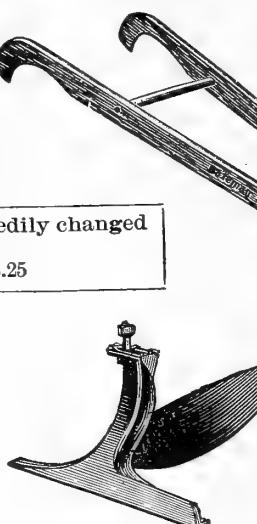
Wheel Hoes have largely done away with the tiresome and laborious work formerly connected with the keeping of a garden or farm. One Wheel Hoe in the hands of an intelligent operator will perform as much work with comfort as six men with hand hoes in the same amount of time.



No. 12 Iron Age Wheel Hoe and Plow

This tool is a most desirable one for the family garden and truck patch. It may be speedily changed for different purposes.

Price.....\$3.25

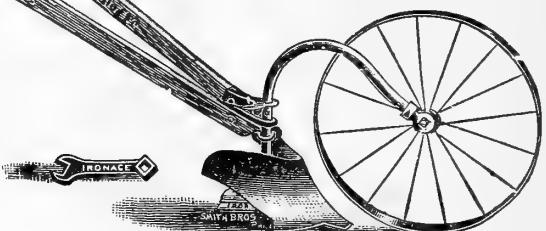


Gem Landside Plow

## No. 11 IRON AGE WHEEL PLOW

The work of hilling up crops in the garden by the old method is acknowledged difficult by any one who has tried it. Not only will the Wheel Plow do this work with less effort and more rapidly, it also does it much better.

Price.....\$2.25



No. 11 Iron Age Wheel Plow

## THE "IRON AGE" LANDSIDE PLOW

May be attached to all Iron Age Wheel Hoes. Price, 80 cts.



No. 9 Iron Age Wheel Hoe, Plow and Cultivator

This implement is the most complete of the Iron Age single wheel hand tools. It may be used as a hilling plow for hoeing, weeding and raking. It will be found most practical

in any large private garden or upon the extensive market gardening establishment.

Price.....\$4.75

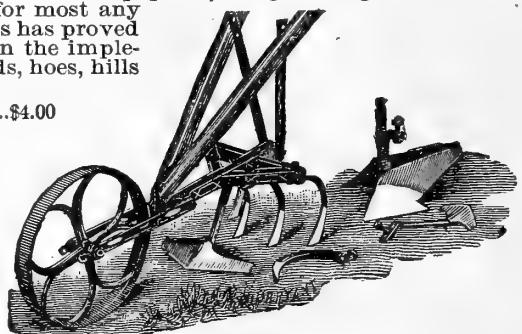
No. 10.—This is similar to the above machine but with one pair of side hoes only.

Price.....\$3.00

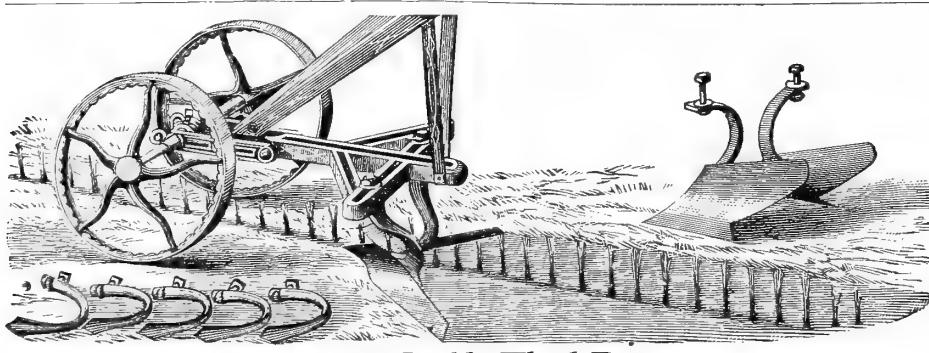
## GEM SINGLE WHEEL HOE

Of garden tools this is the most popular, being low in price and complete in detail, suited for most any work in a garden. This has proved one of the best sellers in the implement market. It weeds, hoes, hills and harrows.

Price.....\$4.00



Gem Single Wheel Hoe

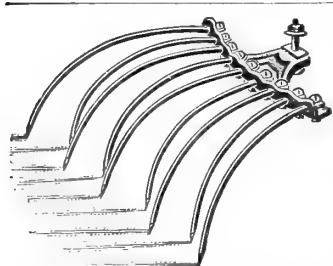


Gem Double Wheel Hoe

## GEM DOUBLE WHEEL HOE

This Wheel Hoe is very similar to the single wheel, excepting for the fact of it possessing another wheel and being minus the scuffler, for which it has instead one pair of side hoes, which can be used to better advantage on such a tool. The wheels are so arranged so they may be adjusted to enable various growing plants to be worked on both sides in narrow or wide rows.

Price.....\$5.00



## WEEDER ATTACHMENT

This attachment is indispensable for using on single wheel Iron Age machines. It scarifies the soil, thoroughly destroying all the young growth of weeds.

Price, each (see cut).....\$0.75

For Double Wheel Hoes, \$1.00 per pair.

ble injury to the plants. The high center arch enables this type of machine to be used where others would not be so practical.

Price.....\$6.50

No. 3 Iron Age Wheel Hoe is the above machine with vine lifters and one pair side hoes only.

Price.....\$3.75

Weeding Attachment



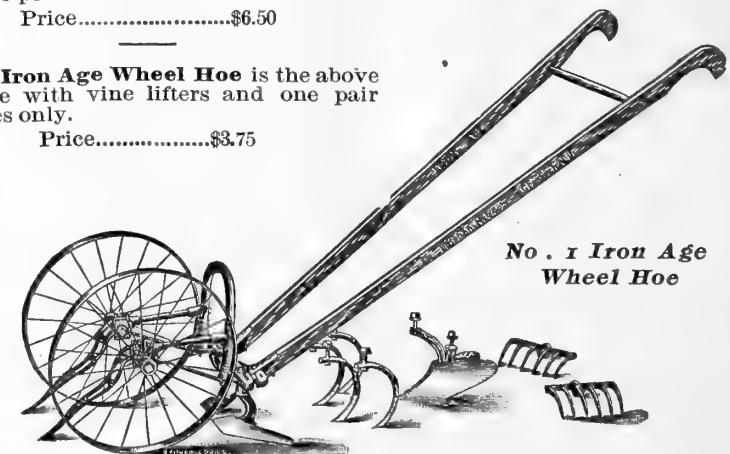
## IRON AGE HAND PLOW

For making furrows, hilling, etc.

Price, each.....\$1.00



Extra Parts for Iron Age Wheel Hoes at lowest prices.  
Send for Repair Price List



No. 1 Iron Age Wheel Hoe

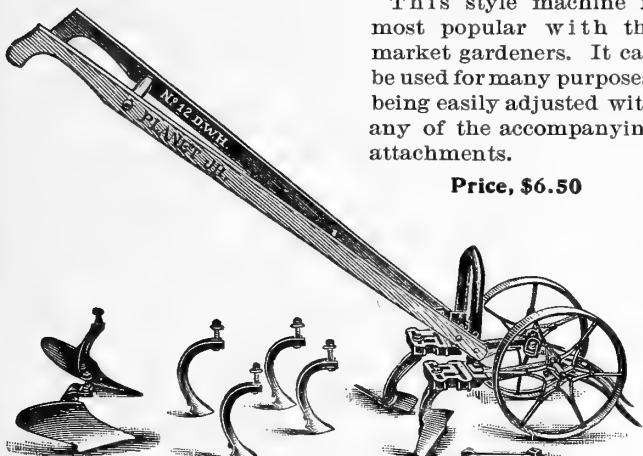
# PLANET JR. WHEEL HOES, ETC.

Planet Jr.'s are found now in almost every part of the civilized world. This alone (outside of their many other distinctive features) bespeaks for them a place worthy in every collection of garden and farm tools

## No. 12 Planet Jr. Double Wheel Hoe

This style machine is most popular with the market gardeners. It can be used for many purposes, being easily adjusted with any of the accompanying attachments.

Price, \$6.50

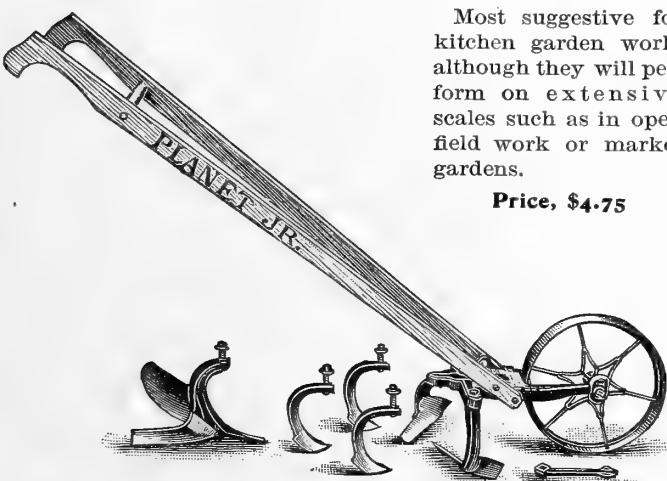


No. 12—Planet Jr. Wheel Hoe

## No. 17 Planet Jr. Single Wheel Hoe

Most suggestive for kitchen garden work, although they will perform on extensive scales such as in open field work or market gardens.

Price, \$4.75



No. 17—Planet Jr. Wheel Hoe

## No. 13 PLANET JR. DOUBLE WHEEL HOE

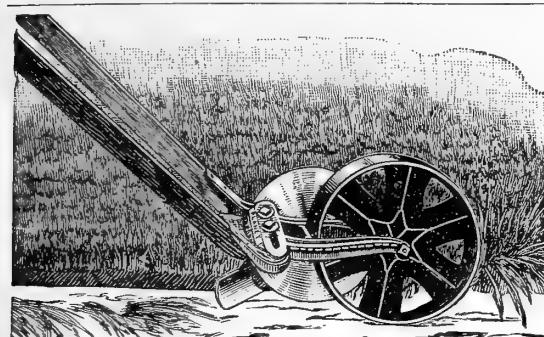
Many gardeners desire an implement for hoeing only. No. 13 style is best suited for this purpose; the high steel arch is adjustable to various widths of row; comes fitted with one pair of side hoes only. The machine is otherwise precisely as is the No. 12.

Price, \$4.50

## No. 18 PLANET JR. SINGLE WHEEL HOE

This machine is built in every way like the Nos. 16 and 17, but is fitted with a pair of side hoes only. The frame is identical with the aforementioned machines, so as one's requirements may grow, the attachments which can be purchased at a nominal price may be added.

Price, \$3.25



Planet Jr. Grass Edger

## PLANET JR. GRASS EDGER

*Extreme neatness* is the great secret of attractiveness in grounds surrounding a house. The Grass Edger assists wonderfully in producing this effect. It will edge either straight or curved work, on paths, drives, open borders or flower beds, at the speed of a mile an hour. It should be the constant companion of the lawn mower.

Price, \$5.50

## No. 11 Planet Jr. Double Wheel Hoe

Undoubtedly this is the most complete wheel hoe offered to the gardening community; the various attachments can be used independent of one another. The large assortment of tools accompanying it renders it invaluable to the market gardener in these days of competition. Price, \$8.50

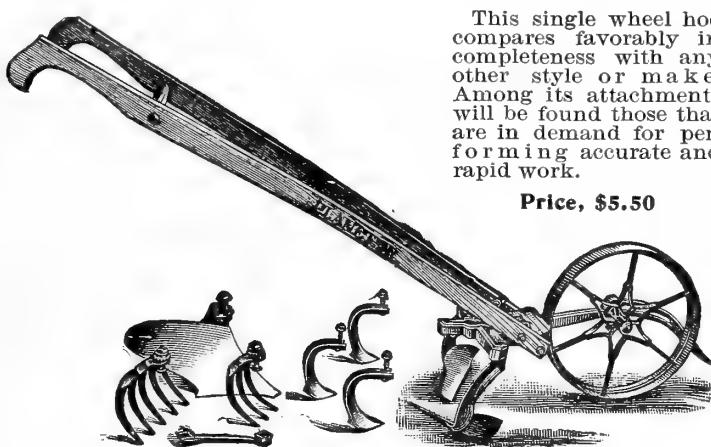


No. 11—Planet Jr. Wheel Hoe

## No. 16 Planet Jr. Single Wheel Hoe

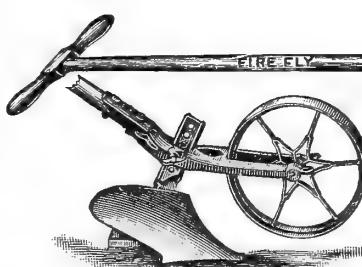
This single wheel hoe compares favorably in completeness with any other style or make. Among its attachments will be found those that are in demand for performing accurate and rapid work.

Price, \$5.50



No. 16—Planet Jr. Single Wheel Hoe

## FIRE FLY GARDEN PLOW



Exceedingly useful to every owner of a garden. It throws furrows various widths; very desirable for plowing up gardens for new crops (after general plowing in spring).

Price, \$2.25

## PARTS FOR PLANET JR. WHEEL HOES, ETC.

### FOR SINGLE WHEEL HOE

Wheel, plain.....	\$0.40
Leaf Lifter.....	.20
Frame.....	.65
Handles, per pair.....	.65

### FOR DOUBLE WHEEL HOE

Wrench.....	\$0.12
Side Frames, each.....	.60
Wheels, each... ..	.40
Arch.....	.70
Handles, per pair.....	.65
Leaf Lifters, each.....	.20

### FOR FIRE FLY PLOW

Handle.....	\$0.50
Frame.....	.65
Wheel.....	.40
Mouldboard.....	.60

### PARTS FOR SINGLE AND DOUBLE WHEEL HOES

Side Hoes, per pair.....	\$0.75
Side Plows, per pair.....	.80
Cultivator Teeth, each .....	.30
Landside Plow.....	1.00

Rakes, 3-tooth.....	\$0.30
Rakes, 4-tooth.....	.40
Rakes, 5-tooth.....	.50
Onion Harvester.....	1.00

# LAWN MOWERS

## The Imperial High Wheel Lawn Mower

The *Imperial* mower is fast gaining pace with the best lawn mowers produced. It is made with an idea to give perfect satisfaction to the purchaser. *Simplicity in construction, utility, and ease of operating* are three distinctive features. It is driven on both sides by means of a set of hard steel triple pawls; there is no lost motion, and the fact of them being used on the largest and most prominent lawns in Europe and America will warrant our recommending them as a good machine.

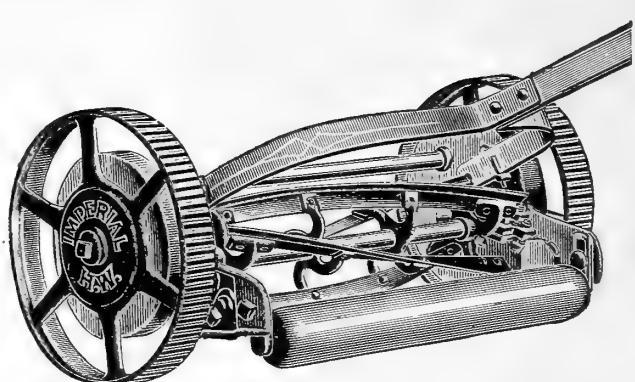
### Sizes and Prices of Imperial Mowers

14-inch.....	\$7.75
16-inch.....	8.50
18-inch.....	9.50
20-inch.....	10.50

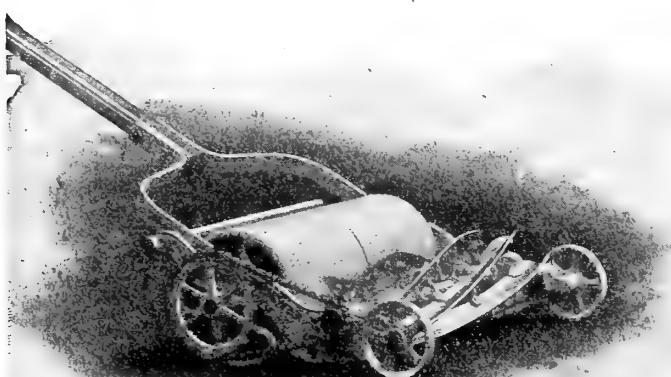
The above prices are for 4-blade cylinder machines; if 5-blade cylinders are desired, add \$0.75 to the price of each mower.

### Grass Catchers for Imperial Mowers

14-inch.....	\$1.50
16-inch.....	1.60
18-inch.....	1.70
20-inch.....	1.85



The Famous Imperial



Coldwell's Putting Greens Mower

## PENNSYLVANIA JUNIOR BALL BEARING MOWERS

There is a demand for a *five-blade Penna. Lawn Mower*. To accomplish this point and also satisfy the demands for a high grade, ball-bearing mower, this machine has been created. It is driven by a train of gears on both sides of the machine, which insures uniform action and prevents all lost motion. The cutting knives are oil-tempered crucible steel. This machine is positively self-sharpening.

### PRICES

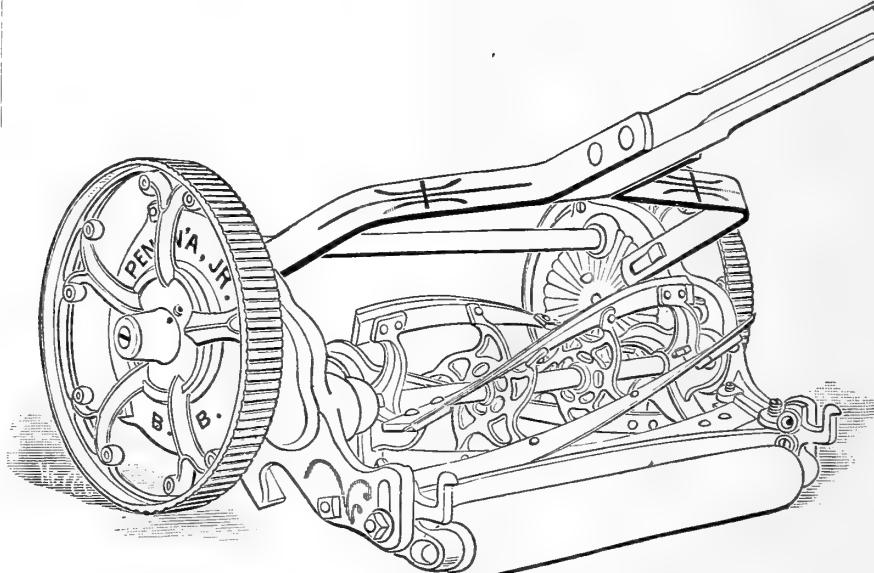
8-inch or low wheel, 5-blade cylinder, 5½-inch diameter:	
12-inch.....	\$7.75
14-inch.....	8.50
16-inch.....	9.25
18-inch.....	10.00
10-inch or high wheel, 5-blade cylinder, 6-inch diameter:	
15-inch.....	\$12.00
17-inch.....	13.00
19-inch.....	14.00
21-inch.....	15.00

## Coldwell's Putting Greens Mower

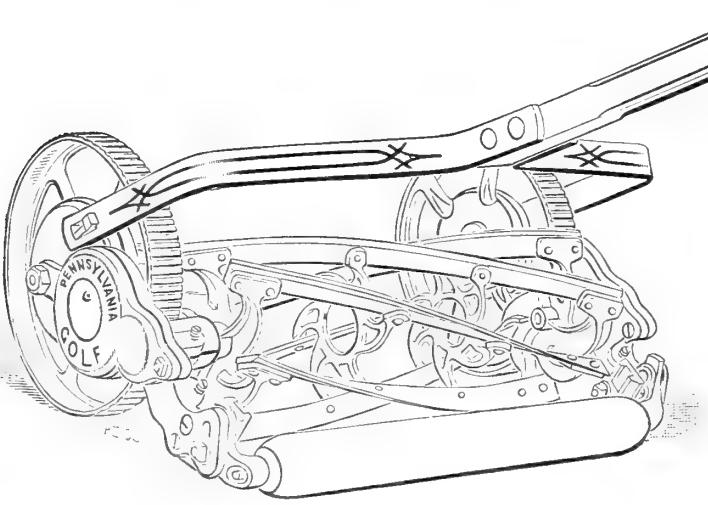
The Putting Greens Mower is a necessity on every golf course and tennis ground. They perform their work with such accuracy and precision that the grass after cutting is left almost as smooth as a billiard table. Coldwell's Greens Mower is especially recommended on account of its roller, which increases the pressure against the ground by 50 pounds, thus insuring an even surface.

### Prices—Either chain or gear drive:

Plain, without grass catcher.—		Grass Catchers Only.
6-blade cylinder.	4-blade cylinder.	
14-inch.....	\$11.15	14-inch..... \$1.85
16-inch.....	12.00	16-inch..... 2.00
18-inch.....	13.85	18-inch..... 2.15
20-inch.....	15.70	20-inch..... 2.30



Penna. Junior Ball Bearing Mower



Penna. Golf Mower

## PENNSYLVANIA GOLF GREENS MOWERS

### Six Crucible Tool Steel Blades, Hardened and Tempered in Oil

The Pennsylvania is undisputedly the peer of lawn mowers. The demand for them is claimed by the makers to be far in excess of any mower on the market. The *Penna. Golf* is peculiarly adapted for fine, close cutting work, as is desired on greens; can be adjusted to cut within three-eighths of an inch of the ground.

This machine is self-sharpening.

### PRICES

8-inch or Low Wheel.		9½-inch or High Wheel.	
14-inch.....	\$10.50	17-inch.....	\$15.00
16-inch.....	11.50	19-inch.....	16.50
18-inch.....	12.50	21-inch.....	18.00

### GRASS BOXES FOR PENNA. GOLF GREENS MOWERS

14-inch.....	\$2.60	18-inch.....	\$2.80
16-inch.....	2.70	19-inch.....	2.90
17-inch.....	2.80	21-inch.....	3.00

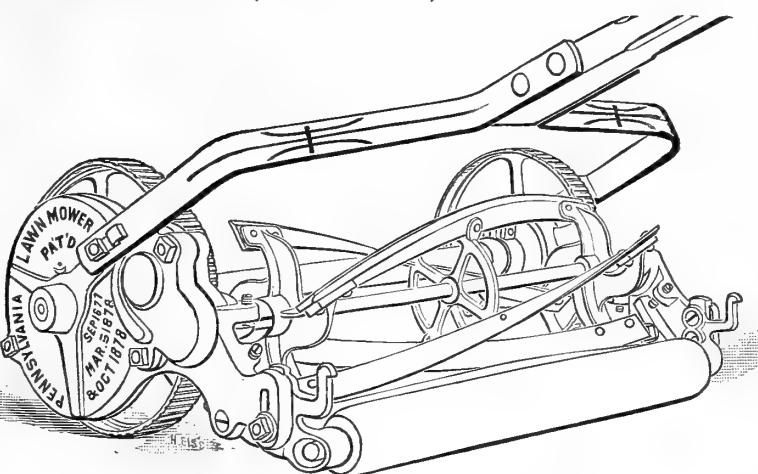
## LAWN MOWERS—(Continued)

### PENNSYLVANIA LAWN MOWERS

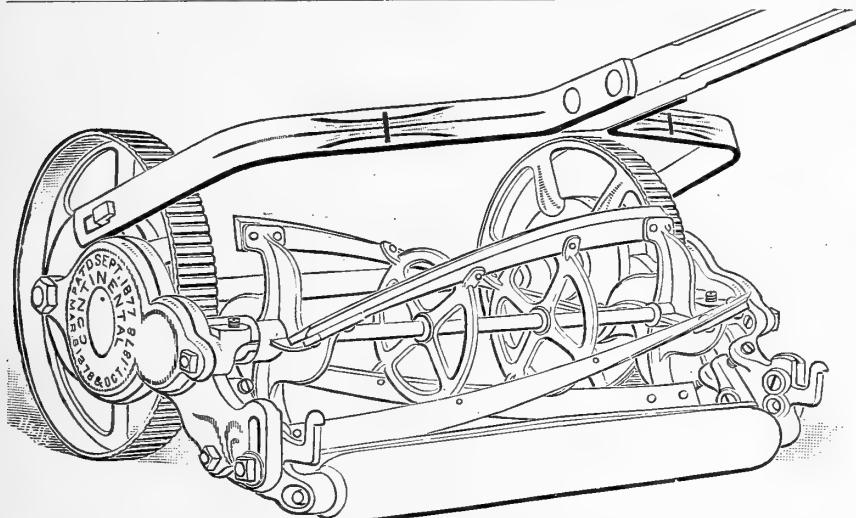
A machine unrivaled for quality, and with such a sales record behind it needs but little attention called to details. Operated by a train of gears and constructed throughout of the best materials by skilled mechanics, the Pennsylvania is considered to-day the standard lawn mower of the world.

#### PRICES

Low wheel, 8 in. diameter.	High wheel, 10½ in. diameter.
10 inch.....\$6.00	15 inch.....\$11.00
12 " .....6.75	17 " .....12.00
14 " .....7.50	19 " .....13.00
16 " .....8.25	21 " .....14.00
18 " .....9.00	



The Pennsylvania Lawn Mower



The High Wheel Continental Lawn Mower

### Great American Ball Bearing Lawn Mower

#### SELF SHARPENING

The manufacturers claim for this machine the best success ever reached in a ball bearing mower. Moderate in price, accurate and reliable in all its functions, it has been popularly recognized as the standard ball bearing mower. The bearings, which are on the cylinder journals only, are encased carefully, so as to be thoroughly dust-proof. The cylinder has five blades of crucible tool steel, oil tempered, and the stationary knife is so constructed with a raised cutting edge that the mower is positively self sharpening. Handsomely finished in aluminum and gold.

#### PRICES

High wheel, 10 in. diameter.

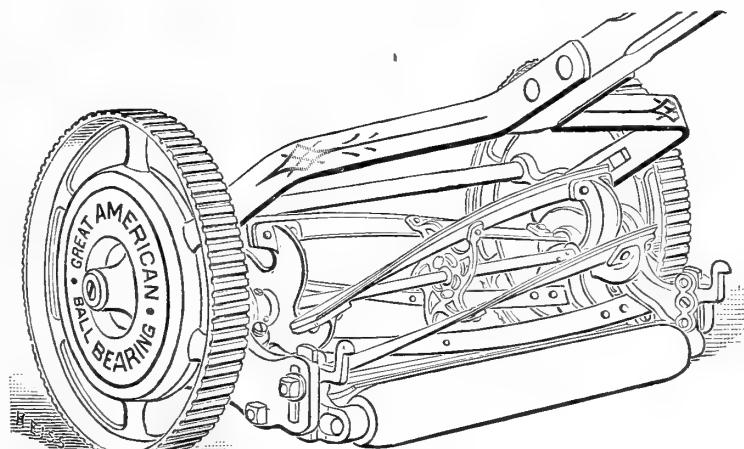
15 inch.....\$8.50	17 inch.....\$9.50	19 inch.....\$10.50	21 inch.....\$11.50
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### CONTINENTAL LAWN MOWERS

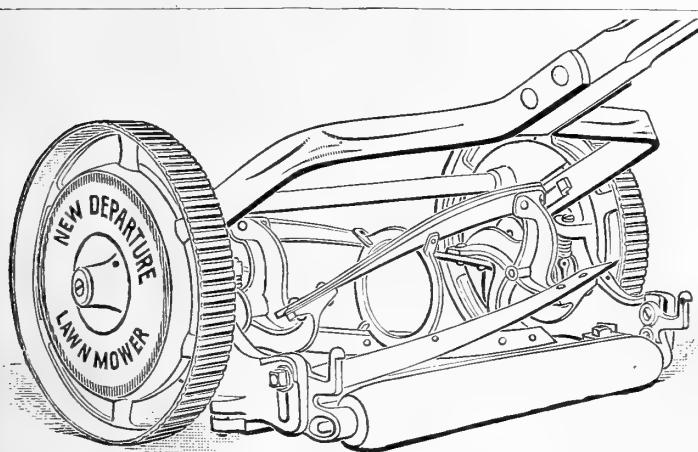
This mower is designed especially for hard and constant wear. In principle of construction and material it is very much like the Pennsylvania, except that it is geared on both sides, which evenly divides the wear on the machine and insures perfect work. They are extensively used by cemetery and private estate superintendents, who highly endorse them. All knives crucible, oil tempered steel.

#### PRICES

High wheel, 9½ in. diameter.	Low wheel, 7½ in. diameter.
15 inch.....\$11.00	10 inch.....\$6.00
17 " .....12.00	12 " .....6.75
19 " .....13.00	14 " .....7.50
21 " .....14.00	16 " .....8.25
	18 " .....9.00



Great American Ball Bearing Lawn Mower



New Departure Lawn Mower

### THE NEW DEPARTURE LAWN MOWER

#### Self Regulating and Self Sharpening

These mowers enjoy an enviable reputation with the medium-priced machines. They are made with crucible steel tempered knives and embody good workmanship, accuracy in cutting and easy operation. Jobbing gardeners and contractors will find the New Departure thoroughly reliable in every way.

#### PRICES

High wheel (see cut), 9 in. diameter.	Low wheel, 7 in. diameter.
15 inch, 4 blade cylinder.....\$7.00	10 inch, 3 blade cylinder.....\$4.00
17 " 4 " " .....7.50	12 " 3 " " .....4.25
19 " 4 " " .....8.00	14 " 3 " " .....4.50
	16 " 3 " " .....5.00

### LAWN MOWER SHARPENING

The many demands we had for this kind of work has necessitated us taking it up as part of our business. We are pleased to announce we are prepared to do the above work in a most thorough manner.

When sending us mowers to sharpen or repair, please put a tag on them bearing your name, as so many are sent us they are apt to become mixed in our shop, and you possibly might get the wrong machine.

#### PRICES FOR LAWN MOWER SHARPENING

##### Hand Machines

10 to 17 inches, each.....\$1.35	25 inches, each .....
18 to 21 " " .....1.60	\$5.50

##### Pony Machines

25 inches, each .....	\$5.50
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##### Horse Machines

30 to 35 inches, each.....\$7.00
38 to 40 " " .....8.00

The above prices include cleaning, sharpening and adjusting in first-class manner. Repairs for machines sent to be sharpened, furnished and put on at factory prices.

## LAWN MOWERS, ETC. (Continued)

## PHILADELPHIA LAWN MOWERS

Have still retained the great popularity they have enjoyed for years. The list and number of styles is too great for us to illustrate here, so we offer a few of the leaders. We can furnish any style and size desired at the lowest price.

## Low Wheel, Style C

14-inch	\$ 5.25
16-inch	5.75
18-inch	6.25
20-inch	6.75

## High Wheel, Style A. All Steel

15-inch	\$10.00
17-inch	11.00
19-inch	12.00
21-inch	13.00

## High Wheel, Style E

15-inch	\$ 7.75
17-inch	8.25
19-inch	9.25
21-inch	10.25

## High Wheel, Style K

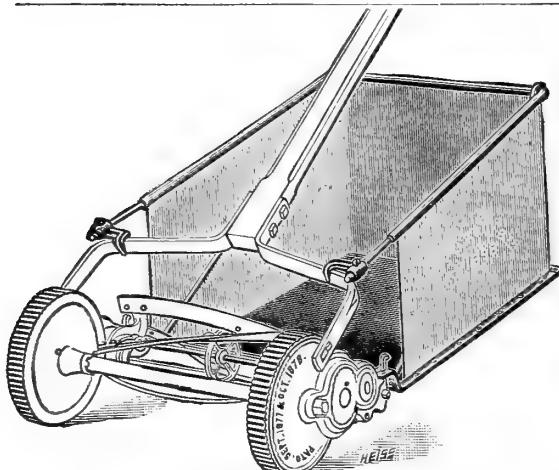
14-inch	\$ 6.25
16-inch	6.75
18-inch	7.25
20-inch	7.75

## PHILADELPHIA HORSE LAWN MOWERS AT THE LOWEST PRICES

## ELECTRA LAWN MOWER

The Electra is designed principally for persons having a small back yard or front grass plot. By reason of its low price it is placed within the reach of all. It is a thoroughly good mower and will give entire satisfaction. Made by the Pennsylvania Lawn Mower Factory.

Not to be compared with cheap department store mowers.



Mower, Showing Braun Catcher Attached

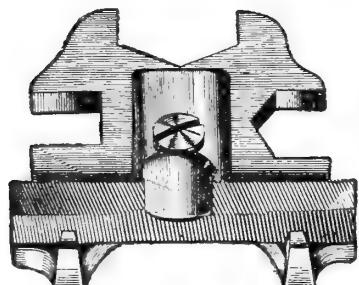
## Prices of the Braun Grass Catcher

10-inch.....	\$1.30
12-inch.....	1.40
14-inch.....	1.50
16-inch.....	1.60
18-inch.....	1.70

15-inch.....	\$1.60
17-inch.....	1.70
19-inch.....	1.80
21-inch.....	1.90

## THE EASY GRASS CATCHER (Fits Any Mower)

There always have been makes of mowers on the market that could not be properly fitted with a grass catcher. The necessity of a grass catcher for appearance of lawn and labor saving considered is soon acknowledged. The Easy is designed to fit any size or style of mower and can be attached or detached in a moment. Made of sheet iron bottom and canvas sides. Price, \$1.50 each.



Royal Lawn Mower Sharpener and Wrench

## The Royal Lawn Mower Sharpener

Is a practical tool for sharpening and for using as a wrench. It is full nickled, will not rust; can be conveniently carried in the pocket while working.

The sharpening file is so constructed as to have eight sharpening surfaces. Price, \$0.75 each.

## KNOWLTON LAWN MOWER SHARPENER

This sharpener is really a combination tool. It is fitted with an interchangeable file, which lasts a long while; will also serve as a wrench and screw driver. Will be found indispensable, saving its cost several times in one season. Price, 50c., post paid.

## "ACME" LAWN-MOWER SHARPENER

Simple and easy to operate. Sharpens the mower in a few minutes. Full directions accompany each sharpener. Price, 50c. postpaid.

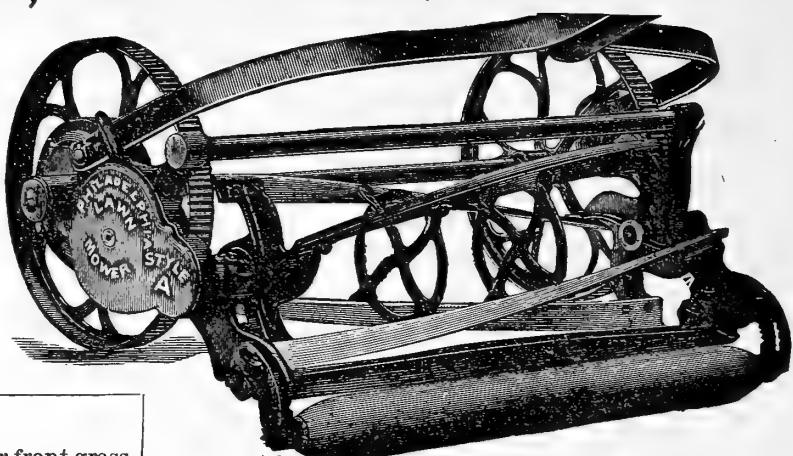
## Easy Grass Catcher



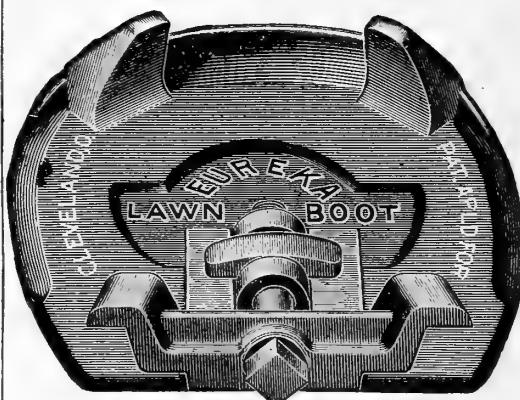
## GILBERT'S LAWN MOWER SHARPENER

The Gilbert Sharpener is the simplest in construction. Made of emery, countersunk into a wooden slab, which is laid on the stationary knife, and the revolving of the cylinder, which strikes the emery with the bevel edge of each blade, causes the cylinder to be thoroughly sharpened in a few minutes. The sharpener lasts for years. Price, for 12 to 18-inch machine, \$1.50; 19 to 21-inch machine, \$1.50.

EMERY For sharpening Lawn Mowers, clean and selected, especially for this purpose. Price, 12c. per lb. (by mail 28c.), 10 lbs. for \$1.00.



Style A. All Steel, High Wheel Philadelphia Mower



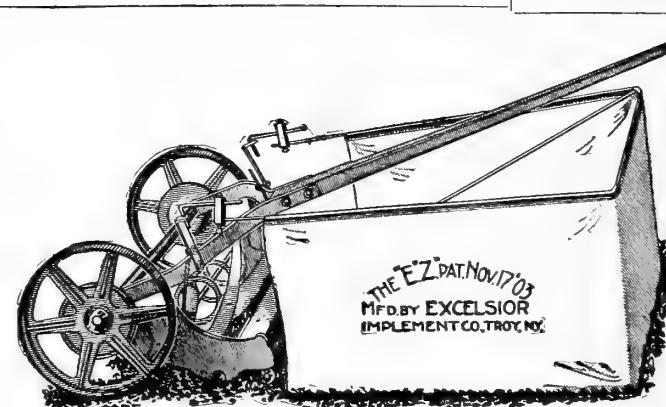
Aluminum Horse Boot

## ALUMINUM HORSE BOOTS

Light, easily adjusted to horse's foot; perfect fit. Full instructions accompany each set. These boots are now used on all the leading golf grounds and private estates. They last indefinitely; no wear out.

Per set of 4.  
No. 2—For small foot. \$8.50  
No. 4—For large foot. 10.00

P. S.—In ordering horse boots it is well for your own convenience to accompany the order with a sketch of the bottom of your horse's foot. Place a piece of blank paper under the foot and draw a pencil around it.



EZ-PAT NOV 17 '03  
MFD BY EXCELSIOR  
IMPLEMENT CO, TROY, NY



## LAWN BOOTS

## "Links" Lawn

Three Sizes.

No. 2—5½ in. wide inside.  
No. 4—6½ in. wide inside.  
No. 6—7 in. wide inside.

Price, per set.....\$8.50

Per set of 4.

Hansell..... \$7.50  
Haverford..... 8.00



## Lawn Mower Oil

Pure oil that will not gum or get sticky is an essential to the satisfactory running of every mower. The oil sold by us has been selected with this point in view. Price, 15c. per can, including oiler; per pt. 20c., 30c. per qt., per ½ gal., 50c., 80c. per gal.

Lawn Mower Oil cannot be mailed.

## HORSE LAWN MOWERS, ETC.

### COLDWELL HORSE LAWN MOWER

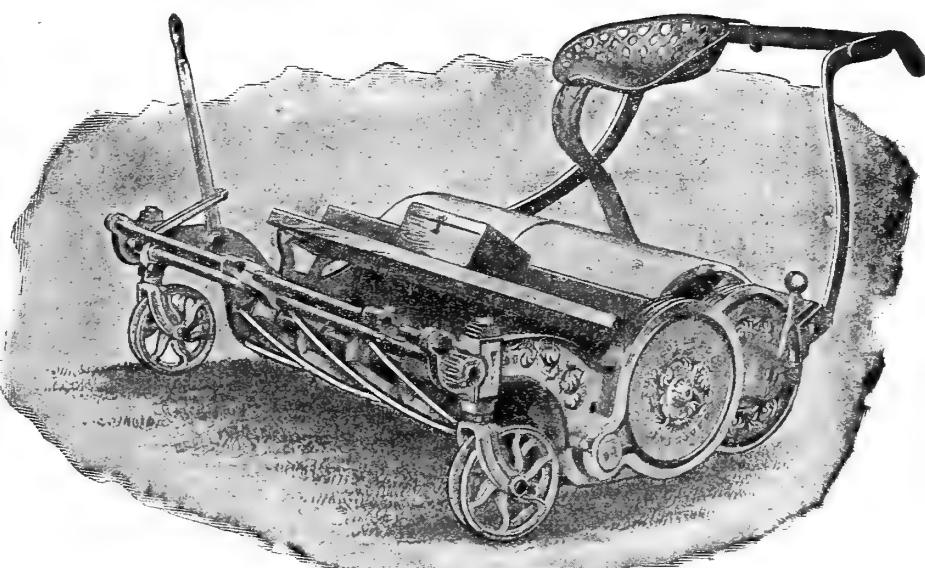
This machine is indisputably the most satisfactory horse lawn mower in use to-day. Everywhere, upon our largest lawns, upon golf courses throughout the country, the Coldwell is in evidence. Each machine is fitted with a device for regulating the height of cut by the mere raising or lowering of a lever. Every mower guaranteed. The mowers offered here are four-blade cylinder machines. Price on six-blade cylinders furnished on application.

Descriptive booklet on Coldwell Mowers mailed upon request.

#### PRICES

25 inch, Pony.....	\$37.50	35 inch, with seat and shafts.....	\$75.00
30 " with draft irons..	55.00	40 inch, with draft irons..	85.00
30 " with seat and shafts.....	60.00	40 " with seat and shafts.....	90.00
35 inch, with draft irons..	70.00		

The above prices include prepaid freight where mowers are sent direct from the factory.



*Coldwell's Improved Horse Lawn Mower*

### PHILADELPHIA LAWN SWEEPER

A simple machine for cleaning the lawn. A driving roller gives motion to a revolving brush placed directly in front, causing it to sweep the sod clean and throw the sweepings backward from the top of the brush into a large box in the rear of the roller. The box can be dumped without stopping. Sweeps 40 inches wide. Price, \$70.00.

### THE NEW CHAMPION SOD CUTTER

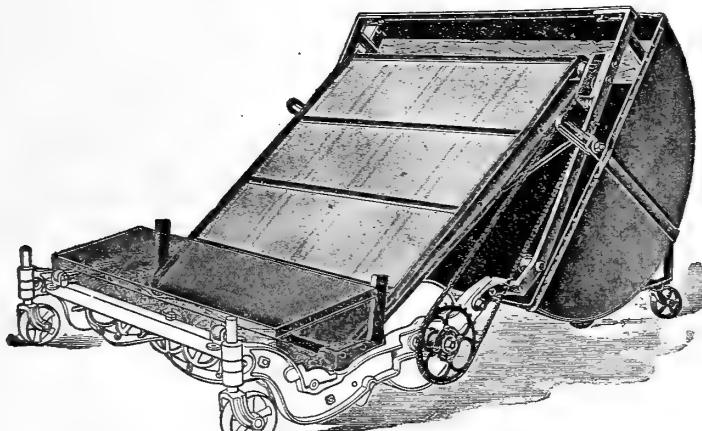
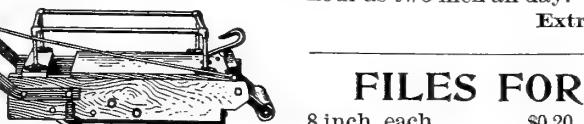
The best and most satisfactory machine on the market. Sod cutters are now used extensively where any great amount of cutting is to be done; work can be accomplished better with this machine: you can cut as much in one hour as two men all day. Price, \$23.00.

Extra Knives for Sod Cutters.....\$4.50

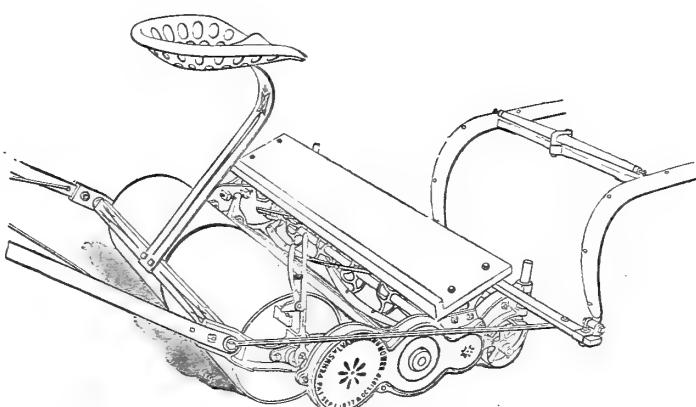
### FILES FOR LAWN MOWER SHARPENING

8 inch, each.....\$0.20	10 inch, each.....\$0.25	12 inch, each.....\$0.30
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*The New Champion Sod Cutter*



*Pennsylvania Horse Lawn Mower, showing New Elevating Grass Catcher*



*Pennsylvania Horse Lawn Mower, showing Seat and Part of Shafts*

### PENNSYLVANIA HORSE LAWN MOWERS

The Pennsylvania Mower gives genuine satisfaction because it is made with crucible steel blades and a special self-sharpening stationary knife. It is light and durable and is especially adapted for hilly lawns. One illustration shows the machine fitted with an elevating canvas belt, which carries all the cut grass which is thrown backward into the large box in the rear. This may be dumped at will by the pulling of a rope which unfastens a catch. After unloading, it falls back in its natural position. Every large lawn owner should have one of these catchers. They may be purchased separately and fitted in your older style Pennsylvania make mower.

#### PRICES

30 inch, with draft irons only.....	\$50.00	Elevating Grass Cutter, for 30-inch mower.....	\$35.00
30 " with seat and shafts and side draft attachment.....	72.00	" " " " 38 " " "	40.00
38 " with draft irons only.....	78.00	Forward Delivery Grass Box, for 30-inch mower.....	17.00
38 " with seat and shaft and side draft attachment.....	90.00	" " " " 38 " " "	20.00

The above mowers are all four-blade open cylinders; six-blade machines, \$8.00 extra. Complete catalogue on Pennsylvania Horse Lawn Mowers mailed on request. Freight paid on Pennsylvania HORSE MOWERS on shipments within 100 miles of Philadelphia.

### PENNSYLVANIA PONY LAWN MOWER

#### 4 AND 6 BLADES, CRUCIBLE STEEL

This machine is also designed for two men where a horse or pony is not available. Cuts a swath 25 inches wide. Fitted with a wooden roller in the rear. Prices, 4-blade cylinder \$30.00, 6-blade \$36.00.

### LAWN MOWER PARTS

All machines offered by us being standard makes, we can furnish at shortest notice all parts for these mowers at list prices. Be sure and order by number and give size and name of mower. Price-list of parts accompanies each new mower sold by us.

### WEED BUCKLER AND HIGH GRASS CUTTING ATTACHMENT

For 30-inch Penna. Mower \$22.00  
" 38 " " " 25.00

**Henry F. Mitchell Co., 1018 Market St., Philadelphia**

# Lawn Requisites, Etc.

## BUCKEYE FIELD MOWERS

These are now largely used for cutting on golf courses and large lawns, they doing the preliminary work for the regular horse lawn mower. Furnished in either chain or gear drive.

### PRICE

No. 7—For 2 horses, chain gear.....	\$40.00
No. 8—For 2 horses, cog gear.....	40.00
No. 9—For 1 horse, chain gear.....	38.00
No. 10—For 1 horse, cog gear.....	38.00

## THE COLDWELL AUTO GASOLINE MOWER

It has many advantages over the horse mower, such as the saving of lawns, of horses, of boots, and harness, and will keep the lawn in more perfect condition than could otherwise be done. The amount of gasoline consumed is extremely small. It has an automatic sparkler, and in short, is fitted up as carefully as the highest class automobile.

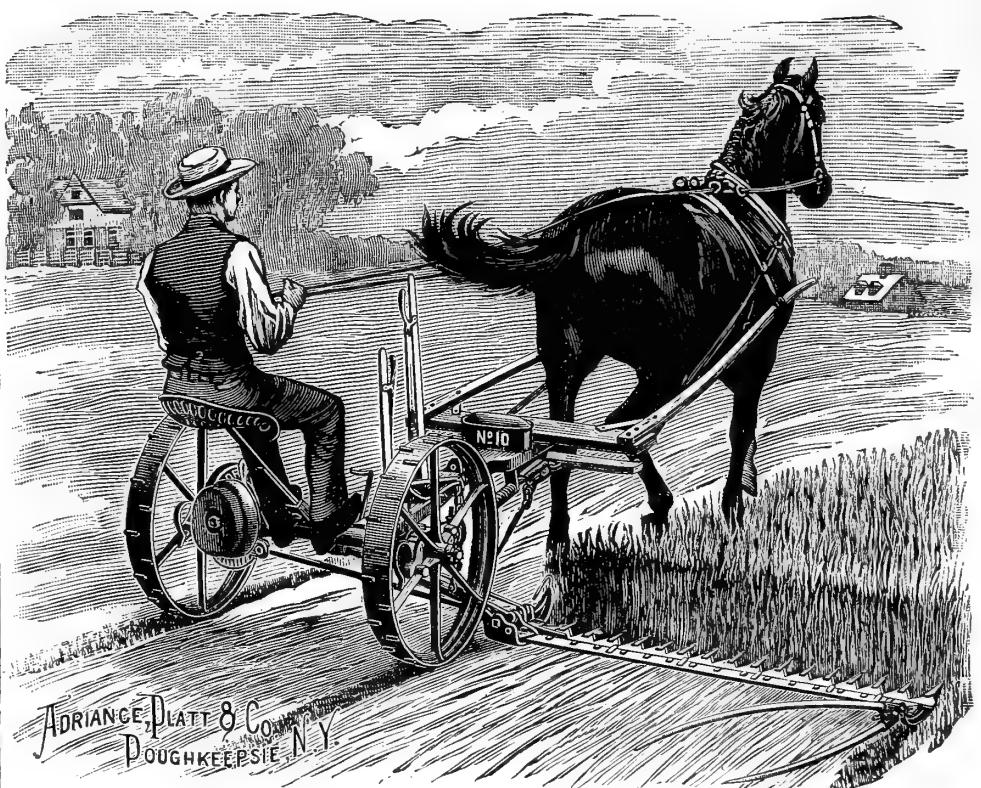
Write for an illustrated special circular on this new Power Lawn Mower.

**Does the work of 2 men, horses and mowers  
in one-third the time**

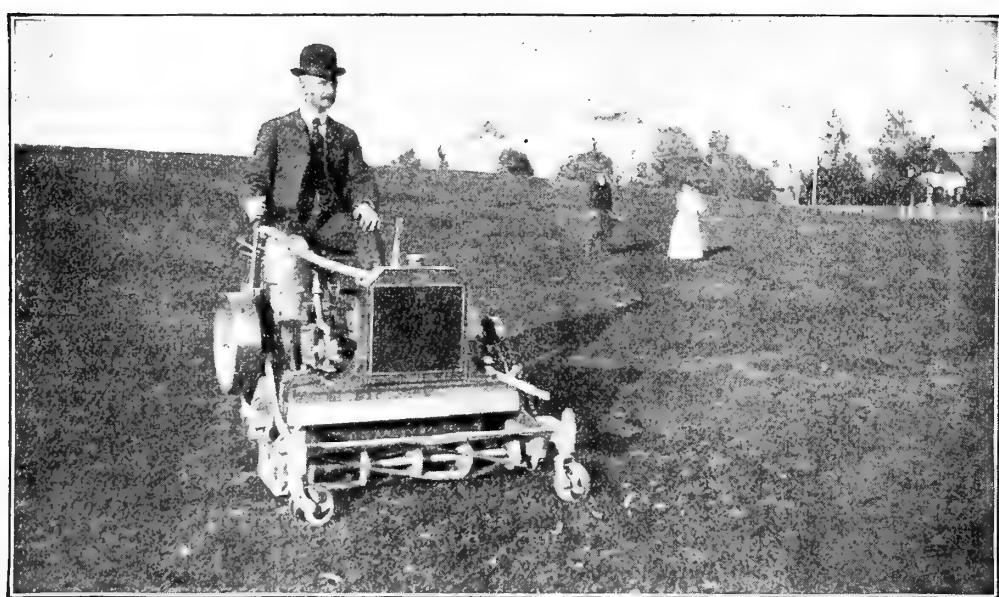
Especially valuable on large estates, golf grounds, polo fields, etc.

### PRICE

35-inch cut.....	\$600.00
40-inch cut (double working cylinder) .....	750.00



Buckeye Field Mower (One Horse)



The Auto Mower at Work on the Grounds of the Powelton Country Club,  
Newburgh, N. Y.

## THE MODEL LAWN SWEeper

This is the most satisfactory Rotary Sweeper yet offered; the brush is made of best wood fiber, making it practically indestructible on the grass; sweeping area, 24 inches.

Price, \$11.00



Model Lawn Sweeper



## OIL CANS

Price.
Zinc.....\$0.15
Copper..... .35
Brass..... .40

## SCREW DRIVERS

Made strong and of good steel, to stand resistance.

6-inch.....	\$0.20
7-inch.....	.30
8-inch.....	.40

## The Gem Lawn Sweeper

Unquestionably the most practical device ever invented for the raking of leaves and gathering of trash, etc., from the lawn. Has a cleaning area 24 inches wide, constructed throughout of the best material; the teeth are of steel wire, fastened to flexible bars, which give way to the resistance of any object they strike in the course of raking.

Price, \$14.00.

### NOTE

We especially recommend the



The Gem Lawn Sweeper

## MODEL SWEEPER

for work on putting greens, for sweeping up worm casts, etc.



## THE BOSS ROLLERS, ETC.

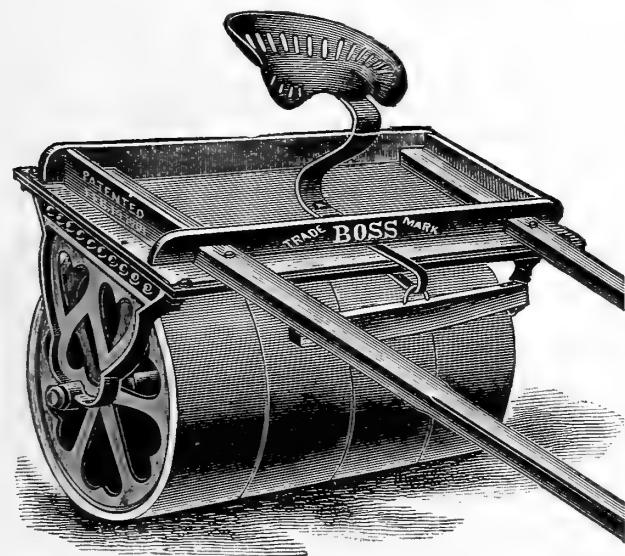
Great is the benefit to a lawn that is regularly and thoroughly rolled. This can only be accomplished by doing it repeatedly and with your own roller. Don't go and borrow your neighbor's; the price is so reasonable as to bring them within reach of all desiring and having use for one. The Boss Roller is finished with a bevel edge, and being in sections, allows it to turn most freely without injury to the walk or lawn.

No.	Inches diameter.	Inches long.	Sec-tions.	Lbs.	Price.
1	15	15	2	150	\$ 7.25
2	15	22	3	200	9.00
3	20	16	2	225	10.00
4	20	20	2	250	11.00
5	20	20	1	250	11.00
6	20	24	3	300	13.25
7	20	24	2	300	13.25
8	20	30	3	350	16.00
9	24	20	2	400	18.00
10	24	24	2	450	20.50
11	24	24	3	450	20.50
12	24	30	3	500	22.75
13	28	24	2	500	22.75
14	28	24	3	500	22.75
15	28	30	3	600	27.50
16	28	32	4	650	29.50

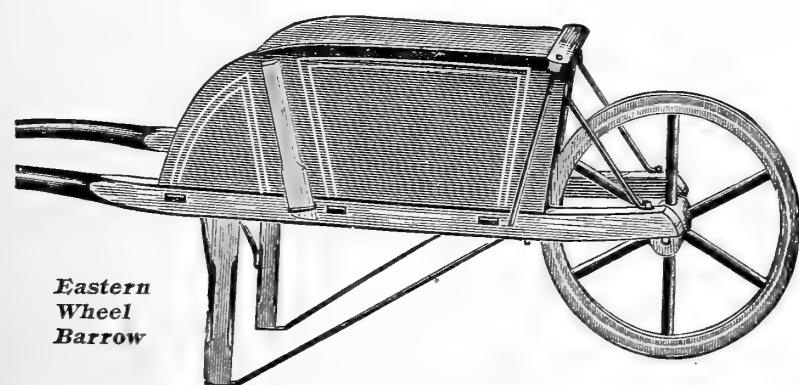
### Prices of BOSS HORSE ROLLERS for Golf Grounds and Roads

For 1-horse, prices include seat and shafts.

No.	In. diam.	In. long.	In. Sec-tions.	In. face.	Lbs.	Price.
40	24	30	3	10	650	\$39.00
41	24	40	4	10	800	45.50
42	24	50	5	10	950	52.00
43	28	30	3	10	800	47.00
44	28	40	4	10	1,000	56.50
45	28	50	5	10	1,200	66.00



Boss Golf Ground and Road Roller

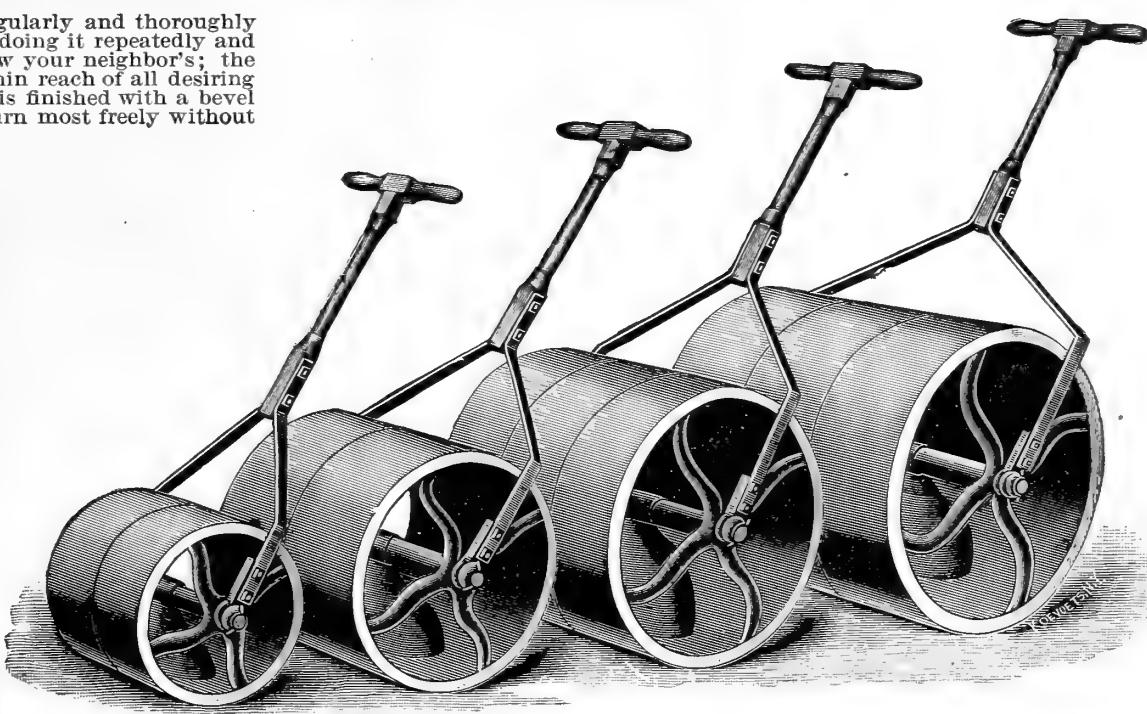


Eastern  
Wheel  
Barrow

### WHEEL BARROWS (For Farm and Garden Use)

EASTERN	No.	Tire.	Length.	Depth.	Width.	Price.	JACOBS	No.	Tire.	Length.	Depth.	Width.	Price.
CANAL—Side dump (bolted).....	4	3 in.	26½ in.	11½ in.	27 in.	\$4.00		2	1½ in.	24½ in.	11 in.	23 in.	\$3.25
GREENHOUSE.....	5	3 in.	28½ in.	11¾ in.	27 in.	4.50		3	1½ in.	25½ in.	12 in.	24 in.	3.75
					2.50			4	2 in.	27½ in.	14 in.	26 in.	4.25
					5.00		BOYS		1 in.	21½ in.	9¼ in.	20 in.	3.00

The measurements of barrows are understood, viz., length meaning inside length of body; depth, inside depth at front; width, outside width at handles.



### BOSS HORSE LAND ROLLERS

Note these Low Prices. With either Pole or Shafts. In ordering, state which you want.

Price includes Seat. If Scraper is wanted, add \$4.50 to price.

No.	Inches diameter.	Feet long.	Sections.	Inches face.	Lbs.	Price.
60	20	4	4	12	950	\$ 45.75
61	20	5	5	12	1,150	53.25
62	24	4	4	12	1,200	57.00
63	24	5	5	12	1,450	66.75
64	24	6	6	12	1,700	76.50
65	28	4	4	12	1,350	63.75
66	28	5	5	12	1,650	75.75
67	28	6	6	12	1,950	87.75
68	32	4	4	12	2,200	102.00
69	32	5	5	12	2,600	118.50

We can also furnish all other sizes and weights of rollers. Descriptive Catalogue free on request

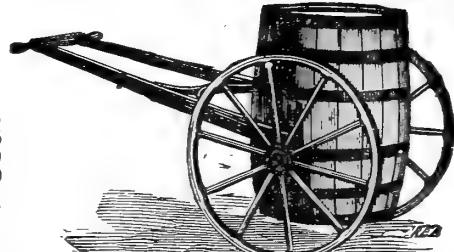
### Truck and Water Barrel

Barrel can be detached from truck without difficulty, or tilted to empty contents. Leaf rack or box is easily attached.

1½ inch wheels .....	\$8.25
2½ " "	8.75
3½ " "	9.50
Extra barrels with trunions.....	2.50

LARGE BOX for picking up stones, dirt, etc., can be adjusted to truck in a moment. Price, \$2.75 each.

SPRINKLING ATTACHMENT. This feature is valuable for watering paths and lawns. Can be attached to the water barrel. It is fitted with a valve for turning the water on or off. Price, \$3.00.



### LEAF RACKS

These are indispensable on every large place. They hold five times as much as an ordinary wheelbarrow; may be emptied in a moment without detaching from the truck; fitted with iron wheels. Truck can also be used for attaching with water barrel.

PRICE, COMPLETE	
1½ inch tire wheels.....	\$ 9.75
2½ " " .....	10.50
3½ " " .....	11.25

Leaf Rack only, no wheels or truck ..... 4.25



Leaf Rack

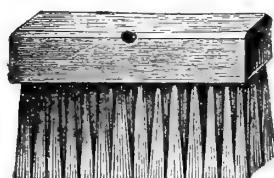
## Miscellaneous Implements and Supplies



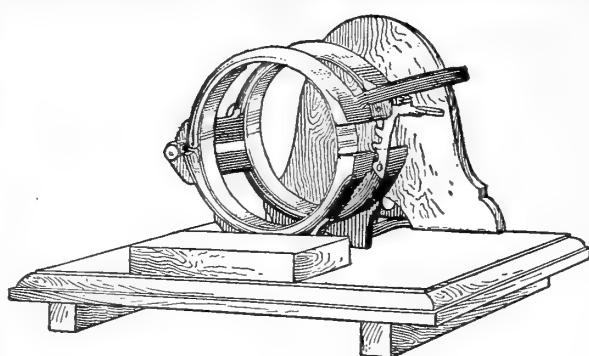
## AXES

BEST QUALITY STEEL

Kelly, medium, each.....	\$1.10
" boy's, each.....	.75



Rattan Push Broom



Asparagus Buncher

## Brooms and Road Brushes

Rattan Push, 14 in. (see cut).....	\$0.75
" Sweeping.....	.60
Bass or Cocoa Push, 14 in.....	.75

## BROOMS Each Per doz.

Japanese Fibre (see cut).....	\$0.60
Corn and Rattan, mixed.....	.60
Golf Greens (birch).....	.25

For gathering vegetables, weeds and rubbish. Made of woven oak.  
 $\frac{1}{2}$  bu. capacity, each..... \$0.40  
 1 " " " " .75

Whitewash Brushes  
Very best quality Clinton make.  
7 in., each ..... \$1.35

## STEEL TREE OR BARK BRUSHES

For brushing down trees, for removing of insects, borers, etc.  
Price, 8½-inch, 30c.

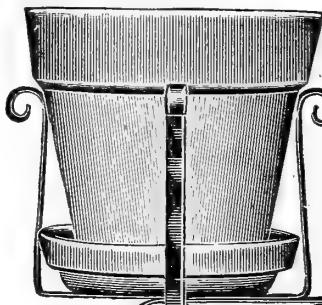
## POT BRACKETS

Pot Brackets solve completely the problem where to put plants in winter. They can easily be fastened to frames and other places in a few moments. They are substantial in make and very ornamental.

## JONES' POT BRACKET (see cut)

These are made of spun metal and can easily be mailed.  
 No. 1, holds 5-inch pot, each 30c., \$3.00 per doz.  
 No. 2, holds 6-inch pot, each 35c., \$3.50 per doz.  
 No. 3, holds 7-inch pot, each 40c., \$4.00 per doz.

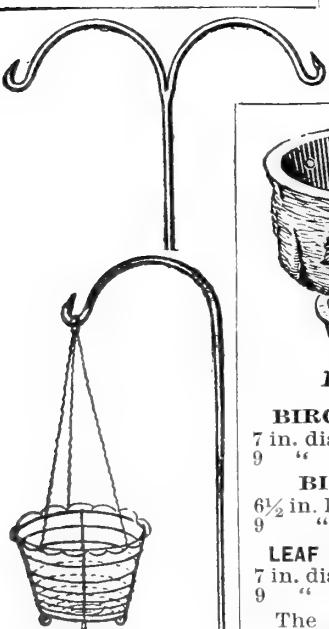
MAILING—If single brackets are desired by mail, add 15c. to price of each bracket.



Jones' Pot Bracket



Fibre Broom



## Basket Hooks

For cemetery use.

Single Hook, light, each 40c.

Single Hook, heavy, each 50c.

Double Hook, heavy, each 90c.



Birch Basket

BIRCH BASKETS  
7 in. diam., each..... \$0.50  
9 " " " .75BIRCH LOGS  
6½ in. long, each... \$0.50  
9 " " " .75LEAF STYLE BASKETS  
7 in. diameter..... \$0.50  
9 " " " .75

The prices on Terra Cotta Baskets and Logs include brass chain for hanging.



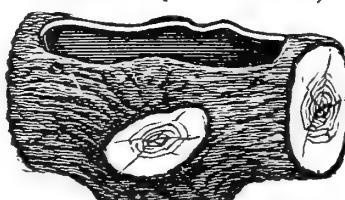
Leaf Basket (Terra Cotta)

## BASKETS (Wire Hanging)

Each Per doz.	Each Per doz.	Each Per doz.			
8-inch..... \$0.15	\$1.50	12-inch..... \$0.25	\$2.50	16-inch..... \$0.40	\$4.00
10 " ..... 20	2.00	14 " ..... 35	3.50		

The above prices are complete, with hangers. Larger baskets can be made to order.

## BASKETS (Terra Cotta)



Single Log

## Rustic Window Boxes

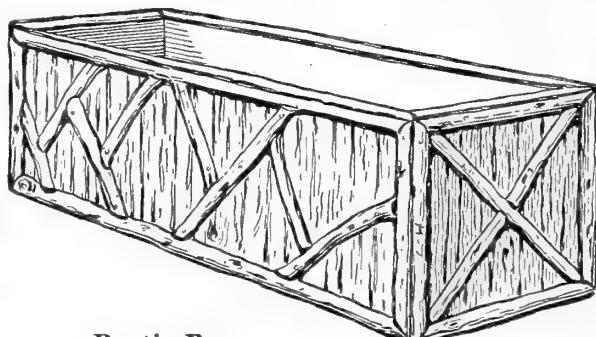
Length	Depth outside	Width outside	Price
24 in.	7½ in.	11 in.	\$1.40
30 "	7½ "	11 "	1.75
36 "	7½ "	11 "	2.10

Any length made to order, 75c. per running foot, 11 in. wide.

## Green Window Boxes

Length	Depth outside	Width outside	Price
24 in.	6½ in.	8 in.	\$0.65
30 "	6½ "	8 "	.80
36 "	6½ "	8 "	1.00

Any length made to order, 35c. per running foot, 8 in. wide.



Rustic Box

## Rustic Wooden Baskets

## Round

10 in.....	\$1.00
12 " " " .25	
14 " " " 1.50	
16 " " " 2.00	

## Oval

13 in.....	\$1.25
15 " " " 1.75	
18 " " " 2.25	

## English Bill Hooks

For trimming heavy shrubbery trees, etc.

Made of finest steel.

\$1.50 each.



## Asparagus Bunchers

Plain..	.....	\$1.50
With knife guard.....		2.00

## Asparagus Knives

Bateman's (see cut) .....	\$0.25
American, V-shaped point.....	.35

APRONS Made of rubber. Indispensable for protection while watering, potting, etc. Fitted with brass eyelets, so they cannot tear while being fastened. Price, \$1.50 each.

## Baskets

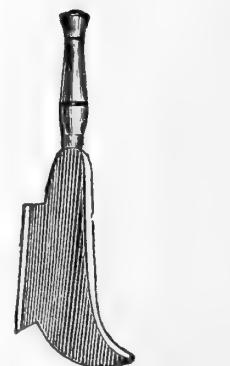


Asparagus Knife

Japanned Bronze Bracket  
Small, for pot 4 to 5 in., each 35c., \$3.50 per doz.  
Medium, for pot 6 in., each 50c., \$5.50 per doz.  
Large Double, for 2 pots, each 75c., \$7.50 per doz.

A most excellent type of churn, made of cedar, easily cleaned, very durable.

No. 1, 3 gal. capacity, price...\$1.75  
No. 2, 4 " " " 2.25  
No. 3, 7 " " " 2.75



## CORN PLANTER

Corn can be planted better, easier and more accurately with this device than by hand. A greater amount of work is also accomplished.

Price, \$2.00



## THE STEVENS FERTILIZER DISTRIBUTOR

For distributing bone meal, wood ashes, and other commercial fertilizers on fields, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Machine holds about  $1\frac{3}{4}$  bu., nicely finished, covering area 3 feet wide. Price, \$12.00.



4 Tine Spading Fork



## DIBBLES

For trans-planting.

Brass, wooden handle, \$0.60  
Iron " " .40

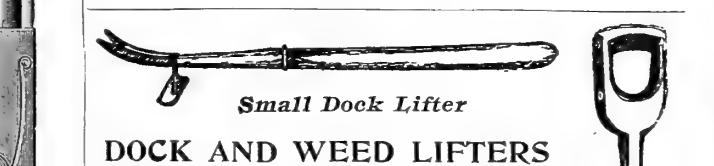
### Dibble



Manure Drag

## MANURE DRAGS

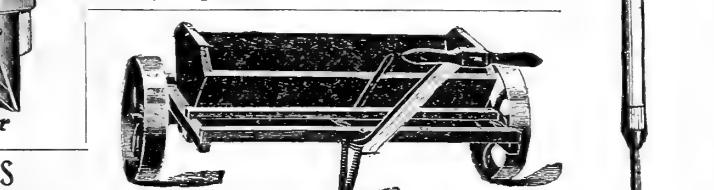
For manure, potatoes, etc.  
4 tine, flat, \$0.70      6 tine, flat, \$0.85



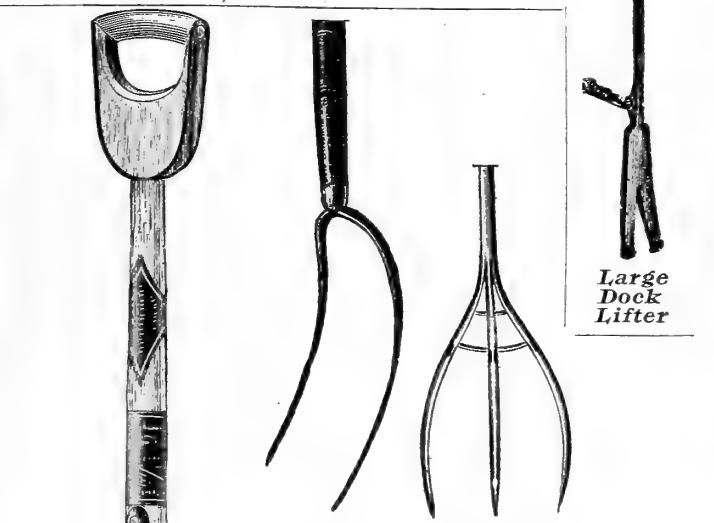
Small Dock Lifter

## DOCK AND WEED LIFTERS

Large, for extracting large docks and weeds, \$1.75.  
Small, for plantain and other weeds..... \$0.50.



Stevens Fertilizer Distributor



Hay Fork

Wooden  
Stable Fork

## HAY FORKS

Long handle, strapped shank. Prices:—2 tine, 5 ft. handle, 55c.; 2 tine, 6 ft. handle, 65c.; 2 tine, 7 ft. handle, 75c.; 3 tine, 5 ft. handle, 60c.; 3 tine, 6 ft. handle, 70c.; 3 tine, 7 ft. handle, 85c.

## HICKORY STABLE FORKS

Excellent to use for tossing straw or litter in stables. No danger of injuring animals by sticking. Prices:—3 tine, long handles, 65c., 4 tine, long handles, 75c.

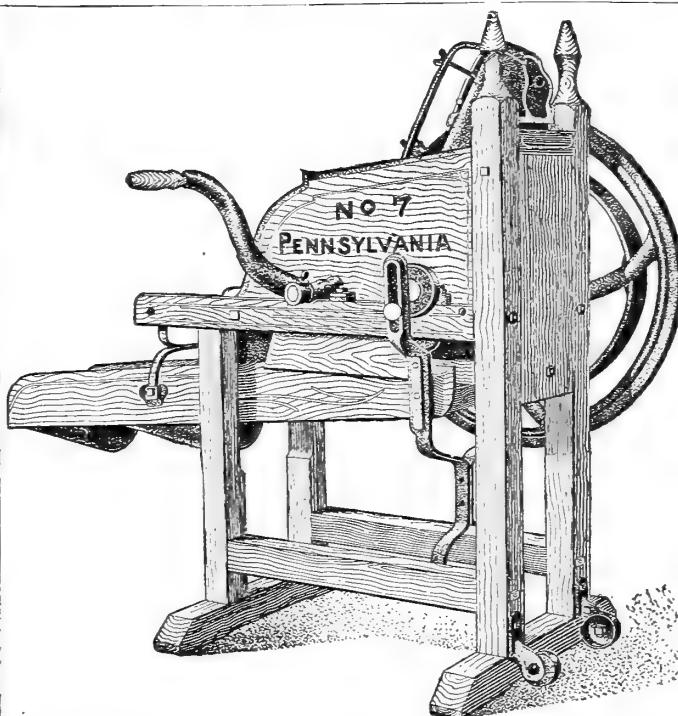
## SPADING FORKS

Strapped shanks, short or D wood handle. Prices:—Men's 4 tine, 90c.; men's 5 tine, \$1.10; boys' or ladies', 4 tine, 50c.

## MANURE FORKS

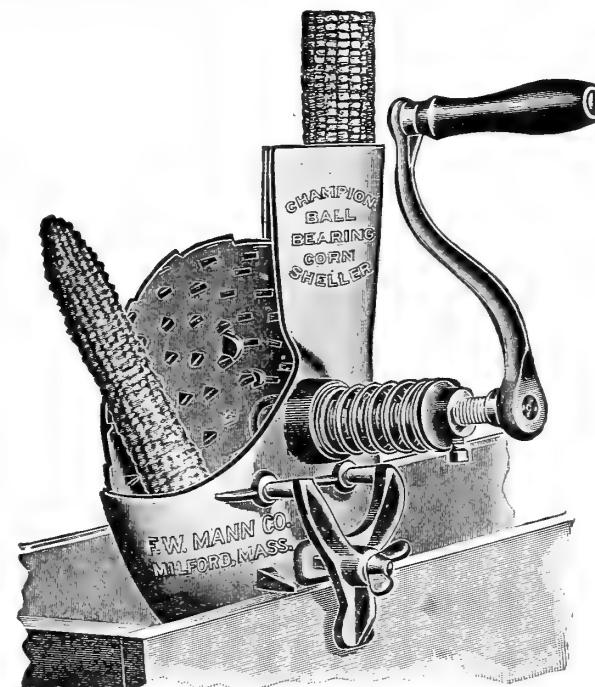
Strapped shanks, short or D wood handle. Prices:—4 tine, light, 75c.; 4 tine, heavy, \$1.10; 5 tine, medium, \$1.15; 6 tine, medium, \$1.25. Long handle, 4 tine, 80c.; long handle, 5 tine, \$1.00.

**NOTE.—All of our forks are of the very best steel. The handles are all equipped with a strap shank and riveted ferrule. No danger of the handle becoming separate**



## PENNSYLVANIA CORN SHELLER

Will be found useful on every farm and private estate. Separates the corn from the cob, throwing the cob to one side and allowing the corn to pass out at another. Price, \$8.50.



Mann's Corn Sheller

## MANN'S CORN SHELLER

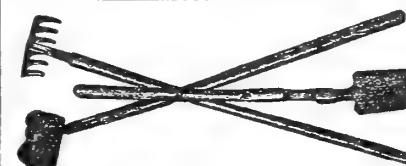
Excellent for small poultry farms, etc. Ball-bearing, suitable for fastening to a bench, box, etc. Price, \$2.00.

**FRUIT PICKERS**  
Fruit can readily and carefully be picked with a fruit picker.

Each	
American .....	\$0.25
Lee's .....	.75
Plumley .....	1.00
Boss .....	.35
Extra long 12 ft. poles for pickers	.25



Boss Fruit Picker



Garden Sets

## FLORAL OR GARDEN SETS

For ladies and children, consisting of 1 hoe, 1 rake and 1 spade. Whittington & Cooley make, of very best steel, per set, \$1.00. Regular child's set, 50c.

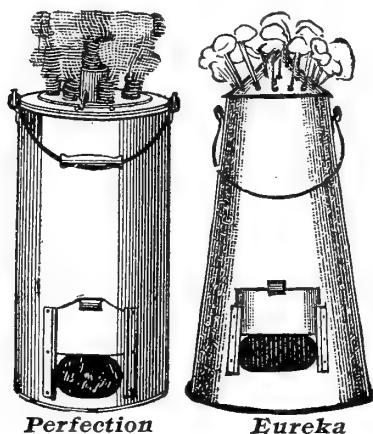
## Wheelock's Wire Fencing for Flower Beds

This fencing comes in lengths 300 feet. Any length may be cut desired. Very practical for fencing in beds, walks, and grass plots. Made of No. 8 and 9 heavy galvanized wire. Lasts a life time. A barrier against dogs, cats and people who would walk over grass plots or flower beds.

### Prices

16 inches high.....\$0.12 per running foot  
22 " " ..... .14 "

Special prices in large quantities.



## FUMIGATORS

Perfection, No. 1, holds 1 pk. of stems, \$3.00.  
Perfection, No. 2, holds  $\frac{1}{2}$  bu. of stems, \$3.50.  
Perfection, No. 3, holds  $\frac{3}{4}$  bu. of stems, \$4.00.  
Perfection, No. 5, holds 1 bu. of stems, \$5.50.  
Eureka, No. 1, height 12 in., for a house 10x20 ft., \$1.25.  
Eureka, No. 2, height 16 in., for a house 12x40 ft., \$1.75.  
Eureka, No. 3, height 20 in., for a house 15x100 ft., \$2.25.  
Eureka, No. 4, height 24 in., for a house 20x100 ft., \$3.25.

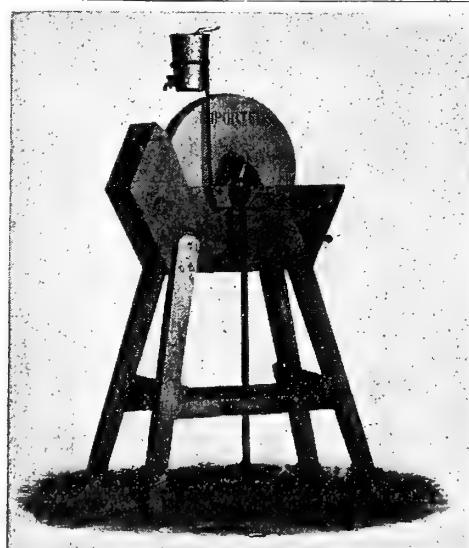


## GRAFTING TOOL

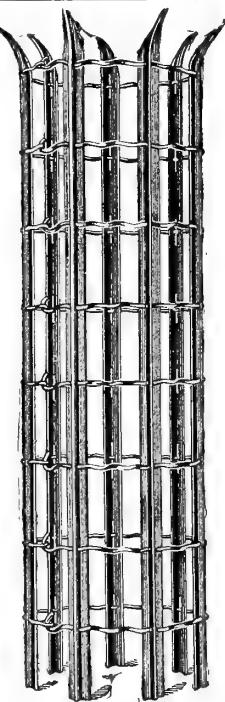
Best English steel for grafting trees, etc. Complete with additional knife, \$1.50.

## GUARDS FOR TREES

	Each	Per Doz.
Iron.....	\$1.50	\$15.00
Wire.....	1.25	13.50



Cleveland Grind Stone



**GRIND STONES**  
Cleveland, No. 2, stone 22 in. diam., price, \$4.25.  
Cleveland, No. 3, stone 19 in. diam., price, \$3.75.  
Bi Treadle with seat, iron frame, \$5.00.  
The above prices do not include water cup.

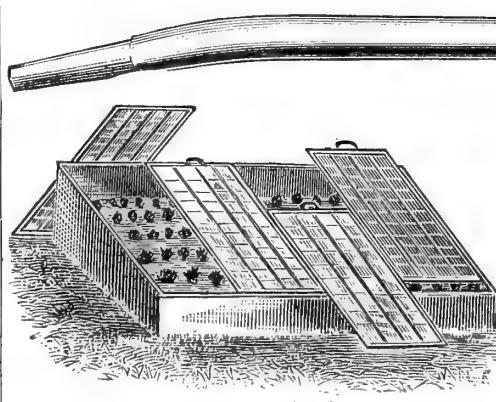


## HATCHETS

Blue Jeans, medium, 60c.  
F. R. Plumb, heavy, 65c.

## HAMMERS

Steel claw, 50c.



Hot Bed Sash  
Showing View on Hot Bed.



Wheelock's Fencing

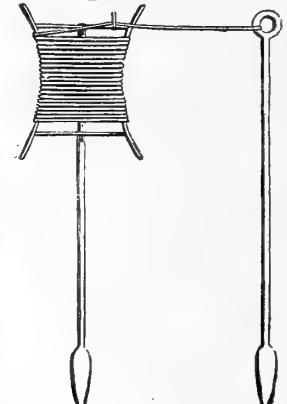


## IRON GUARDS

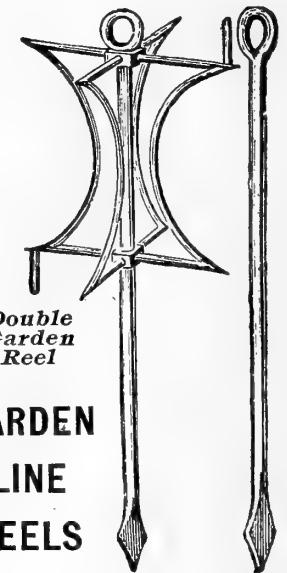
For grass corners, flower beds, etc. Iron (see cut), nicely painted green, 75c. each; per doz., \$8.00.

## WIRE GUARDS

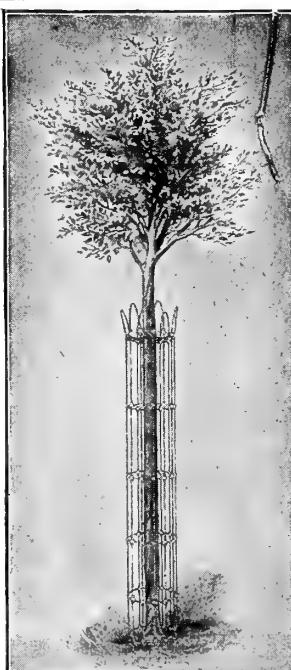
Made extra heavy and well galvanized. Price, 35c. each; per doz., \$4.00.



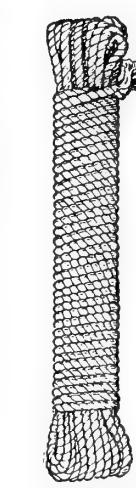
Single Garden Reel



## GARDEN LINE REELS



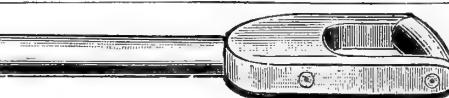
Wire Tree Guard



## Garden Line

Very best quality.  
60 ft. Italian, \$0.30  
90 " " .60  
120 " " .70  
300 " " 1.35  
100 " Braided .75

Galvanized, Single, Large, \$1.35  
Iron, Single, Small..... .50  
Galvanized, Double..... 1.75  
The above prices include pin for other end of line.



Plain Spade Handle

## HOT BED SASH

Made of best cypress wood, 2 in. thick, sash 3 ft., 2 in. wide by 6 ft. long.

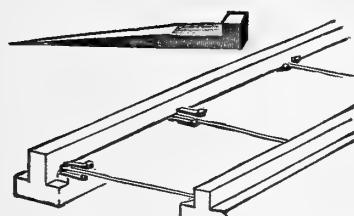
Each
Plain, unglazed.....\$1.40
Glazed, sliding glass.... 2.75
" putted " .... 3.00

Price on glazed sash includes painting. If glazed sash are to be shipped by freight or express please add 10c. per sash for factory packing charges.

## HANDLES ALL KINDS

	Each
Axe.....	\$0.20
Spade, plain.....	.35
Fork Spading, plain.....	.35
" Manure " short .....	.25
" " long .....	.25
" Hay " .....	.20
" Boys " .....	.25
Shovel, short .....	.35
" long .....	.25
Spade, short .....	.35
" long .....	.25
Hoe .....	.10
Rake, Garden .....	.10
Lawn .....	.10
Pick or Mattock .....	.20

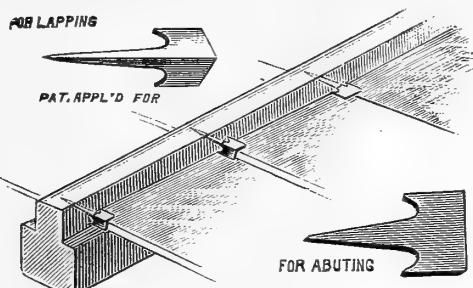
## GLAZING MATERIALS, ETC.



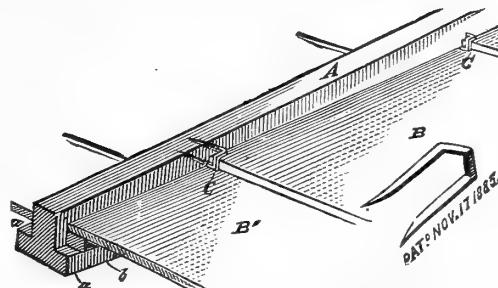
Siebert's Glazing Point

### PRICES OF GLAZING POINTS

Michell's T (see cut), 90c. per lb. of about 1,000 points.  
Model (Zinc), 45c. per lb. of about 1,100 points.  
Peerless, No. 1, for single thick glass, 60c. per 1,000 points.  
Peerless, No. 2, for single thick glass, 60c. per 1,000 points.  
Peerless, No. 2½, for double thick glass, 60c. per 1,000 points.  
Peerless, 5,000 lots, for \$2.75.  
Siebert's,  $\frac{5}{8}$  and  $\frac{7}{8}$  inches long, 40c. per lb.  
" 10 lb. lots, for \$3.50.  
Zinc Shoe Nails, 20c. per lb.  
PINCERS, for driving Peerless Glazing Points, 50c. per pair.



Michell's T Glazing Point



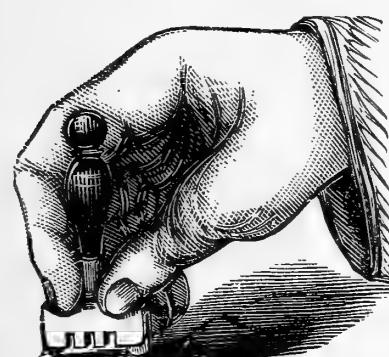
Peerless Glazing Point

### GLASS CUTTERS

Single Wheel, steel, each.....	\$0.15
6-Wheel, steel, each.....	.30
Diamond (ebony handle) .....	3.00
" (cocoa handle), extra large diamond.....	4.00



Mastica Machine



Diamond Glass Cutter

### HAMMOND'S GREENHOUSE WHITE PAINT

This is the most suitable paint for sash and wood work on greenhouses. Carefully prepared from pure white lead. Resists weather to a satisfactory degree.

#### PRICES

Gallon .....	\$1.65
5 gallons .....	7.75



### TWEMLOW'S ENGLISH GREENHOUSE PUTTY

Superior to putty, more easily applied and lasting. Can be put on with a putty bulb or mastica machine.

#### PRICES

1½-lb. can.....	\$1.25
5 lbs.....	3.75
80 lbs.....	6.00



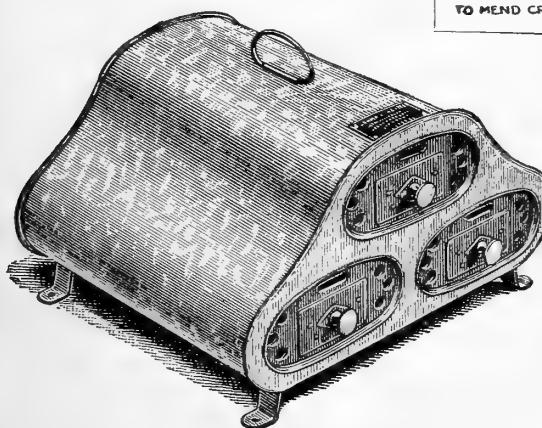
### GLASS CLAMPS

For supporting broken lights of glass.  
Per box of 150.....\$1.00

### MASTICA

For glazing greenhouses, new or old. One gallon will cover about 300 running feet.

½ gallon .....	\$0.65
1 " .....	1.25
5 " .....	5.75



No. 10 Heater

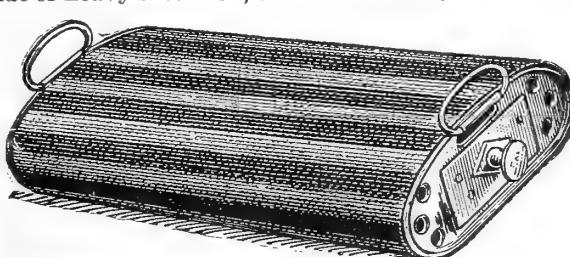
### WAGON, CARRIAGE OR AUTOMOBILE HEATERS

These heaters have proved themselves very efficient for the work for which they are designed. They will keep the temperature far above freezing in most any ordinary closed vehicle during the severest weather. Fine for automobiles. Made of heavy sheet iron, white metal ends.

No. 5, single drawer, 14 inches long.....	\$2.50
No. 5 B, same as above, but covered with Brussels carpet.....	3.00
No. 5 C, same as No. 5, but covered with velvet carpet.....	3.25
No. 7 B, 20 inches long, brass ends, covered with Brussels carpet ..	4.50
No. 7 C, 20 inches long, brass ends, covered with velvet carpet.....	5.00
No. 10, three drawers, 14 inches long....	7.25

Coal for Carriage Heaters, 75c. per doz. bricks, per 100 bricks, \$6.00.

Tongs for Handling Hot Coals, 25c.



No. 5 Heater

## HOES, ETC.



## HALF MOON HOES

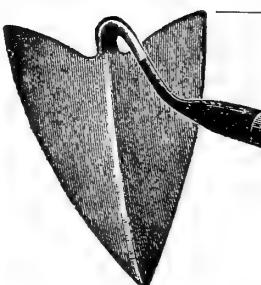
3-inch.....	\$0.35	6-inch.....	\$0.50
4 " .....	.40	7 " .....	.55
5 " .....	.45	8 " .....	.60



Trowel Hoe

## TROWEL HOE

Used for making drills and holes.  
Price, 50 cts.

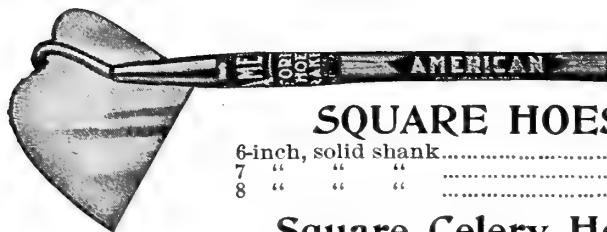


Warren Hoe

## Warren Hoes

Excellent tools for making drills preparatory to sowing of seed. The back can be used for covering.

Small ..... \$0.60  
Large..... .70



## SQUARE HOES

6-inch, solid shank.....	\$0.45
7 " " "	.50
8 " " "	.55

## Square Celery Hoes

10-inch.....	\$0.80	14-inch.....	\$1.25
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## BATEMAN FIELD HOE

For digging up stubble, small stumps, etc.

5½-inch blade, each.....	\$1.00
6½ " " "	1.15
8 " " "	1.30

## Hoe and Rake Combined

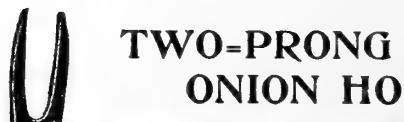


## Hoe and Rake (COMBINED)

An excellent tool for ladies, combining simplicity and utility.

4-prong.....	\$0.40
6 " " "	.50

## TWO-PRONG ONION HOE



Will be found very valuable in weeding in narrow rows.

Price..... \$0.45



## BRUSH OR BRIAR HOOK

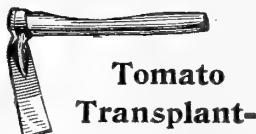
Steel cutting blade, long handle, price..... \$0.60



## SCUFFLE HOES

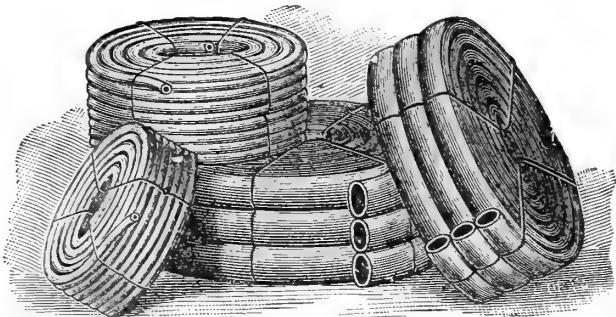
Made of best English steel.

4-inch.....	\$0.40	6-inch.....	\$0.60	8-inch.....	\$0.80
5 " ..... .50		7 " ..... .70		10 " ..... 1.00	



## Tomato Transplanting Hoe

Prevents kneeling when planting. Made of best steel. Price, 50 cts.



Hose (Rubber Garden)

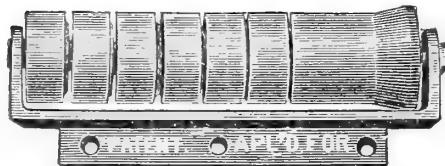
## HOSE (Rubber Garden)

Our Rubber Hose is obtained from the most reputable makers in the country. It cannot fail to give genuine satisfaction.

## PRICES (per foot)

¾-in, 3-ply Michell's White Cross.....	\$0.07½	¾-in, 4-ply Michell's Reliable.....	\$0.16
¾-in, 3-ply Michell's Standard.....	.11	¾ " Chicago Electric.....	.16
¾ " 3 " Reliable.... .13	.11	½ " Standard.....	.11

The above prices include couplings on 25 and 50-foot sections.

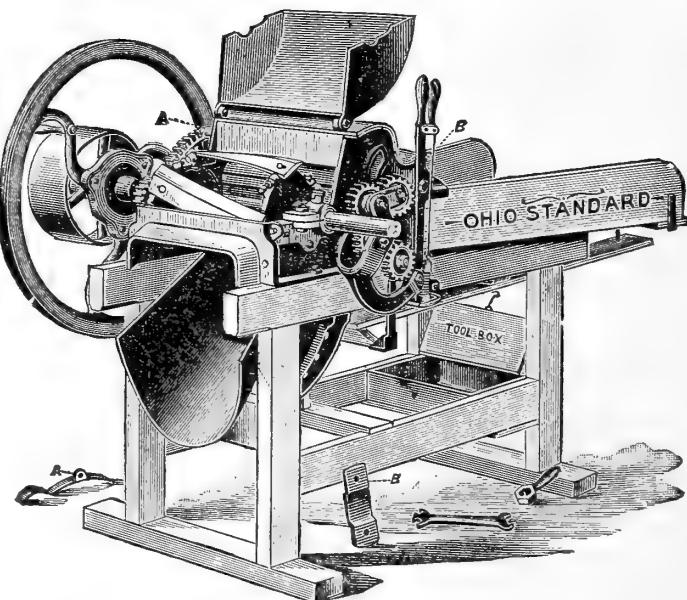


Hose Protector

from rubbing when dragged around it. Price, each 30c., \$3.00 per doz.

## Hose Protectors

Where these are used, the life of the hose is almost doubled. They are especially valuable in greenhouses, where they are fastened to the bench legs. They can also be attached to any corner place to prevent the hose from rubbing when dragged around it.



## OHIO HAY AND FEED CUTTER

This is considered the finest machine in the market for cutting hay, ensilage, etc. We can furnish it with single and double knife. Price, single knife, \$12.00, \$16.50 for double knife.

P. S.—The above cut represents a large three-knife machine.

## RUBBER HOSE WASHERS

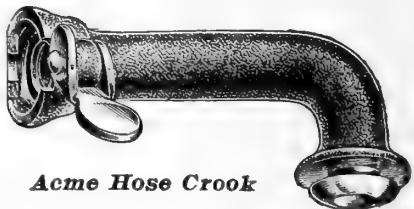
(For ordinary or ¾-inch Garden Hose)

¾-inch and 1-inch, per doz..... \$0.08    ¾-inch and 1-inch, per 100..... \$0.50

P. S.—¾-inch Washers are for inside of coupling; 1-inch are for outside.

## Acme Hose Crook

Hose Crooks will be found very economical wherever hose is used. They reduce the friction where the hose leaves the hydrant, to a minimum. Made of brass, they are indestructible and water-tight. Price, 50c. each, per doz. \$5.00.



Acme Hose Crook

## HOSE COUPLINGS, NOZZLES, ETC.



### Royle Hydrant Attachment

To be used for attaching hose to smooth faucets. Price, 40c.



### Caldwell Band as applied to Hose

### HOSE BANDS

For fastening couplings and menders in hose.

#### CALDWELL'S

No.	Doz.	100
8, for 3-ply hose	\$0.18	\$1.00
6, " 4 " " .....	.18	1.00

#### HUDSON'S

$\frac{3}{4}$ -inch	.18	1.00
1 " " .....	.20	1.25

#### SURE GRIP

$\frac{3}{4}$ -inch, 5c. each, per doz, 50c.

### SPRAY NOZZLES

#### FOR DEMING'S BUCKET OR BARREL PUMPS OR HOSE

Vermorel and Bordeaux, each.....\$0.75 Postpaid.....\$0.80

The above are fitted for regular  $\frac{3}{8}$ -inch couplings. For  $\frac{3}{4}$ -inch attachments, add 25c. to the above price.



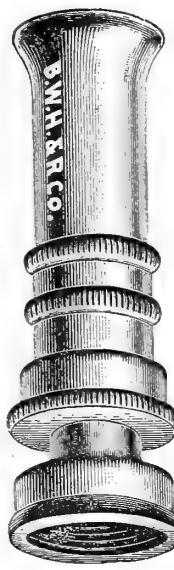
### Plain Stream Nozzles

For  $\frac{3}{4}$ -inch hose, each .....\$0.25



### Boss Nozzle

Boss Hose Nozzles  
For  $\frac{3}{4}$ -inch hose. Price, 45c. each.



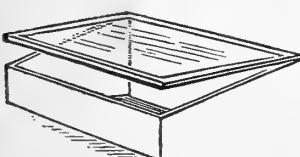
### Gem Nozzle

### HUSKING GLOVES, ETC.

Blair's Husking Pin, made of metal and leather. Adjustable to suit any size hand. Price, 15c.

Blair's Finger Cot Husking Pin, 20c.

Husking Gloves. Per pair, \$1.50



### Miniature Hot Bed

### Miniature Hot Beds

These are very convenient for starting seeds in the house during any season of the year. Complete, with glass.

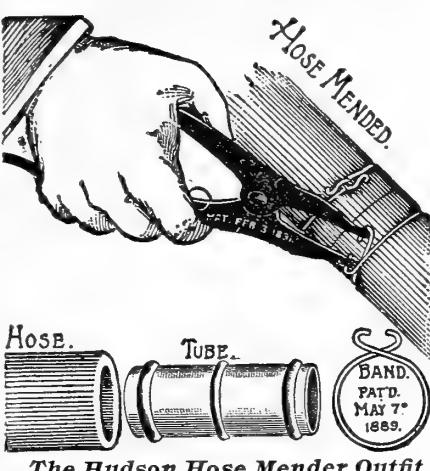
12 x 20 .....\$1.00



### Cooper Hose Mender

### HOSE MENDERS

	Each.	Per doz.
COOPER'S $\frac{3}{4}$ -inch	\$0.10	\$1.00
" $\frac{1}{2}$ " " .10	.10	1.00
WOODASON'S $\frac{3}{4}$ " (iron)	.05	.50
" " (brass)	.04	.42
HUDSON'S $\frac{1}{2}$ " "	.04	.42



### The Hudson Hose Mender Outfit

### HUDSON'S HOSE MENDING OUTFIT

(For  $\frac{3}{4}$ -inch Hose)

Furnishes a complete outfit, consisting of 6 menders or connections, 18 bands or fasteners, and a pair of pliers for fastening bands. Price, each 65c., by mail 75c.

### Hose Reducers

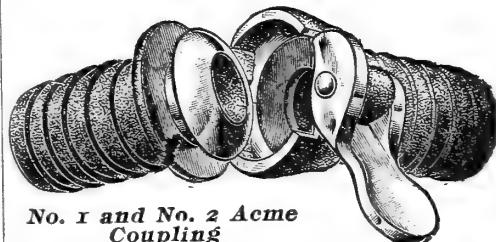
For reducing 1-inch pipe to fit regular  $\frac{3}{4}$ -inch hose. All brass. 35c. each.



### Brass Hose Couplings

Per pair.	Doz. pairs.
$\frac{3}{4}$ -inch.....\$0.15	\$1.50
1 " " ....." .20	2.00

### ACME COUPLINGS



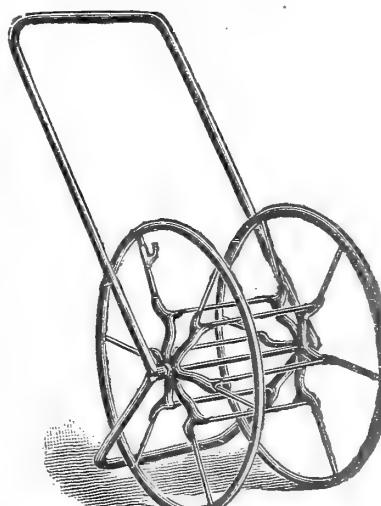
#### No. 1 and No. 2 Acme Coupling

Instantaneous in operation. Simplicity itself. Can be operated by a child. Nothing to get damaged or broken.

Per pair. Per doz.

Nos. 1 and 2, used to attach two pieces of hose together.	\$0.25	\$2.50
Nos 3 and 4, used to attach hose to spigot.....	.25	2.50
Each.		
Nos. 1 and 3, separate .....	\$0.10	1.00
Nos. 2 and 4, " ....." .15		1.50

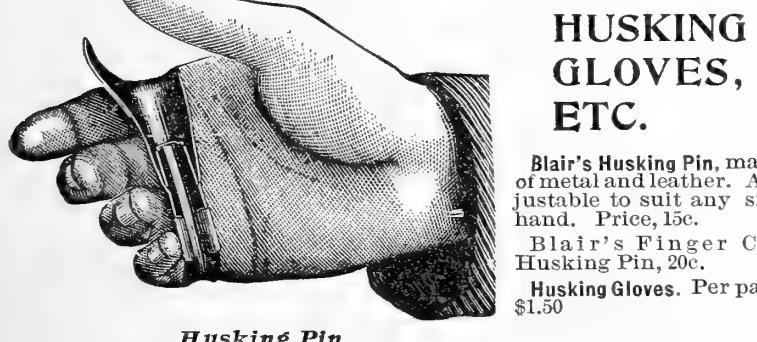
### HOSE REELS



#### Wirt's Hose Reel

#### Wirt's All Iron Indestructible

No. 10 holds 100 ft. hose, price	\$2.75
No. 20 " 150 " " .....	3.00
No. 30 " 300 " " ....." .50	5.00



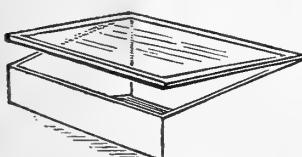
Husking Pin

### HUSKING GLOVES, ETC.

Blair's Husking Pin, made of metal and leather. Adjustable to suit any size hand. Price, 15c.

Blair's Finger Cot Husking Pin, 20c.

Husking Gloves. Per pair, \$1.50



### Miniature Hot Bed

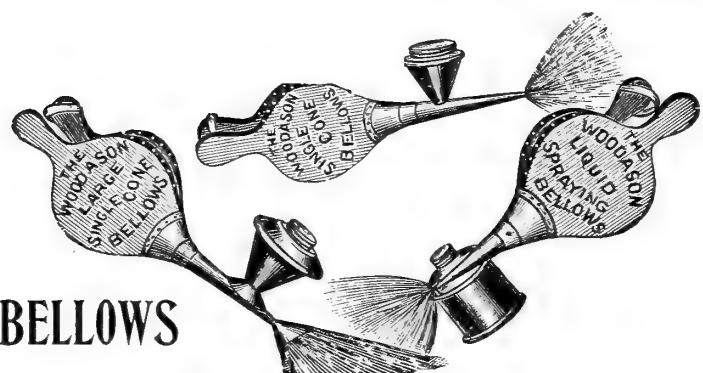
### Miniature Hot Beds

These are very convenient for starting seeds in the house during any season of the year. Complete, with glass.

12 x 20 .....\$1.00

Henry F. Michell Co., 1018 Market St., Philadelphia

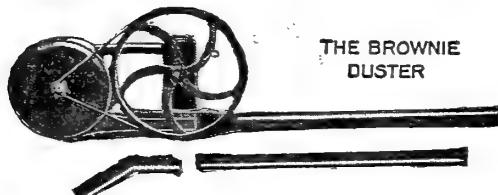
## APPARATUS FOR APPLYING INSECTICIDES



### BELLOWS

Large double cone, each	\$3.00
" single "	2.00
Small "	1.00
Liquid spraying, each	\$1.50 and \$2.00

Sulphur bellows, each	1.50
Houchins small single cone, each.	.60



### THE BROWNIE GUN

This machine is the best to use for Paris green, London purple, etc. Distributes very evenly.  
Price.....\$1.00

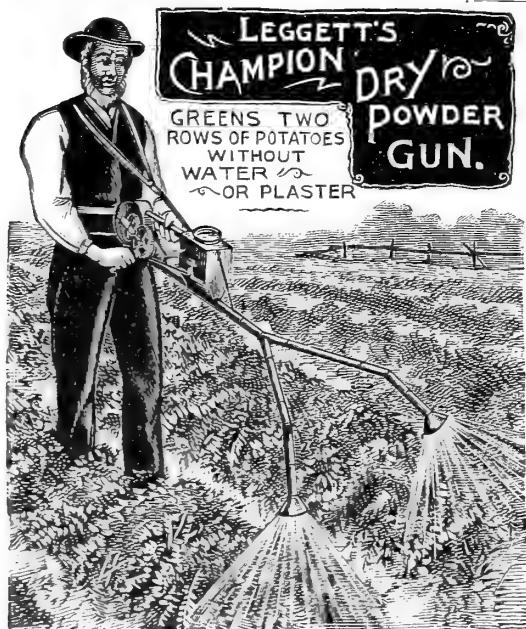


### THE DICKEY DUSTER

Excellent for distributing Bug Death, slug shot and similar preparations.  
Price.....\$0.25 By mail.....\$0.35

### Leggett's Champion Powder Gun

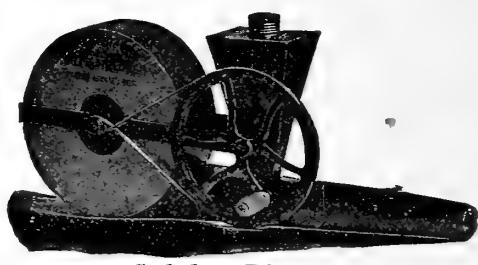
This machine can distribute dry insecticide covering two rows at one time. Will save its price in material used in one season. Price, \$7.50.



A, 1 stream and spray rose.	Size 12x1 in.....	\$2.20
B, 1 " " " "	" 13x1 $\frac{1}{4}$ in.....	3.00
C, 1 " " " "	" 14x1 $\frac{1}{2}$ in.....	3.50
No. 2, 1 stream and 2 roses,	" 13 $\frac{1}{2}$ x1 $\frac{5}{16}$ in.....	4.25

### SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds.  
Price.....\$4.50



*Sulphur Blower*

### Jumbo Powder Guns

Very useful in the dwelling or for other places. Distributes dry powder very satisfactorily.  
Price.....\$0.15



### THE AUTO SPRAY

The Auto Spray is now used by all the large fruit growers for spraying. It operates with compressed air; safe and efficient; liquid capacity, 3 gallons; pressure capacity, 40 pounds.

#### PRICE

Galvanized iron...\$4.00 Brass.....\$6.00

#### Extra Pipes for Auto Sprays

(2 feet long)

Galvanized, each...\$0.25 Brass, each.....\$0.30

**Auto Pop Attachment**  
for controlling the stream instantly.

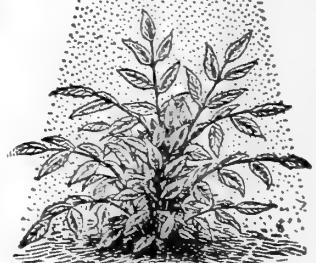
Price.....\$1.00



*The Auto Spray*

### Insecticide Shakers OR DUSTERS

No. 1, tin.....	\$0.25
No. 2, "	.35
Farmers' favorite....	1.00



### MYERS SPRAYERS

Tin, each.....\$0.50 Brass, each.....\$1.00



*Lewis Brass Syringe*

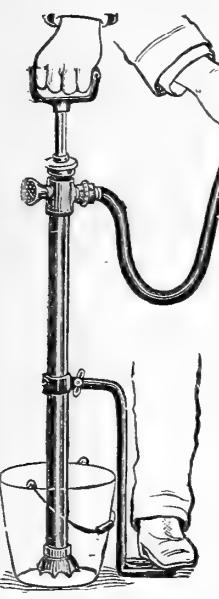
### GARDEN AND GREENHOUSE SYRINGES

No. 5, 1 stream and 2 roses, 18x1 $\frac{1}{2}$ in.....	\$6.25
H, 18 in. long, 1 $\frac{1}{2}$ in. diameter, with movable spray, \$2.50; with stationary spray. 2.25	
Lewis Sheet Brass Syringe.....	1.50



*No. 5 Brass Syringe*

## APPARATUS FOR APPLYING INSECTICIDES



**ACME SPRAY PUMP**

For bucket and tank purposes. Fitted with a rose spray and solid stream nozzle. All brass.  
Price..... \$4.50

**The Gardener's Choice Spray Pump**

This outfit will be found very economical and practical where there is a limited amount of spraying to be done. The pump consists of a Success type, fitted on a half barrel, which is mounted on an iron wheel truck. The entire outfit, with contents, may be moved very easily from one place to another. Fitted with necessary hose and nozzle.

Price..... \$11.50



**Gardener's Choice Spray Pump**

**Extra Sections Hose**

For Acme, Success, Perfect Success and Gardener's Choice Pumps, etc.	
7-foot sections, complete, with couplings,	\$1.25
3/8 in.....	
12 1/2-foot sections, with couplings and nozzle,	2.75
1/2 in.....	
25-foot sections, with couplings and nozzle,	3.00
1/2 in.....	



**Rippley Sprayer**

This sprayer constitutes one of the most efficient on the market. It has a capacity of five gallons and is fitted with three feet of 3/8-inch hose and a celebrated anti-choke nozzle. It may also be used for whitewashing very successfully.

No. 17, galvanized..... \$5.00  
No. 18, copper..... 7.00

**Success Knapsack Sprayer**

The Knapsack sprayer will be found excellent where there is a quantity of field or tree work to be done. It has a capacity of four gallons of liquid and by reason of its patent nozzle this quantity of liquid will cover a large area. Price, copper..... \$11.00 | Copper, with kerosene attachment..... \$16.00



**Pipe Extension Rods.** Can be attached to any above spray pump with 3/8 in. connections. 4 ft., 25c.; 8 ft., 50c.

**Deming's Century Barrel Spray Pump.** A very powerful pump for the orchard. The working parts are entirely of brass, has large air chamber, also a perfect agitator and a long fulcrum link, which enables the operator to work the pump with little power. Price, for plain pump..... \$8.50 | Complete, with hose and nozzle..... \$11.25

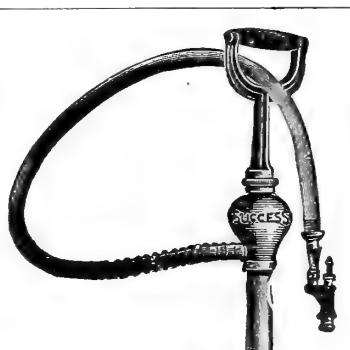


**Success Pump**

**SUCCESS SPRAY PUMP**

The Success Pump is one of the most popular spray pumps on the market. Made entirely of brass, they cannot rust or corrode. Fitted with either a Bordeaux or Vermorel nozzle.

Price..... \$4.00

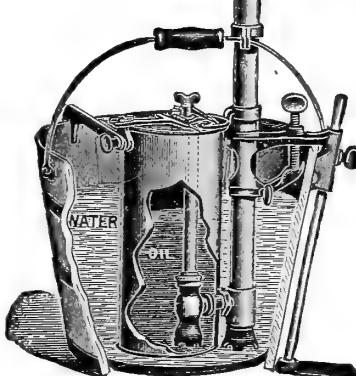


**PERFECT SUCCESS PUMP**

**With Kerosene Attachment**

Many orchardists still endorse and use crude kerosene and water for spraying. The reservoir containing the oil is so constructed as to enable the operator to regulate the flow of oil that is added to the water.

Complete ..... \$8.50  
Perfect Success Pump only ..... 4.50



**Perfect Success Pump, with Kerosene Attachment**



**Deming's Barrel Spray Pump**

**DEMING'S BARREL SPRAY PUMP**

This pump is one of the very best sprayers on the market. Fitted with brass cylinders. Will not corrode or rust. Pump only, no hose or nozzle, \$7.00.

**Outfit A—Pump**, with 12 1/2 feet hose, fitted with either a Bordeaux or Vermorel nozzle and pole connection for reaching into trees, \$9.50.

**Outfit B—Pump** with two 12 1/2-foot sections of hose, two Bordeaux or Vermorel nozzles and pole connections, \$11.50.

Barrels with trunions ready to mount on truck, each \$2.50.

**Truck Barrel and Pump Outfit A, complete, with trucks, as below:**  
1 1/2 in. tire truck, \$17.00 | 2 1/2 in. tire truck, \$17.75 | 3 1/2 in. truck, complete, \$18.75

**MYERS BUCKET PUMP**

Very useful for spraying trees, shrubbery and poultry houses. Brass fittings. Price ..... \$3.00

**Myers Pump**

**PRIZE SPRAYER**

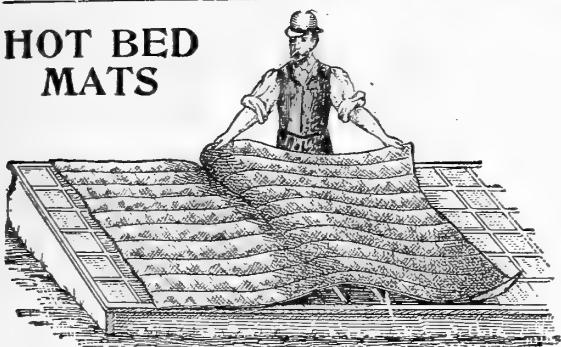
**RYDER-CLOUD**

**Success Knapsack Sprayer**

**PRIZE SPRAYER**



## HOT BED MATS



**Palmer's Hot Bed Mat**

Size 76x76 inches, fully covering two regular size hot bed sash, \$1.10 each; \$12.00 per doz.

Size 40x76 inches, fully covering one hot bed sash, 75c. each; \$8.50 per doz.

Duck and Burlap, 40x76 inches, \$1.15 each; \$12.75 per doz.

" " " 76x76 " 1.50 " 16.50 "

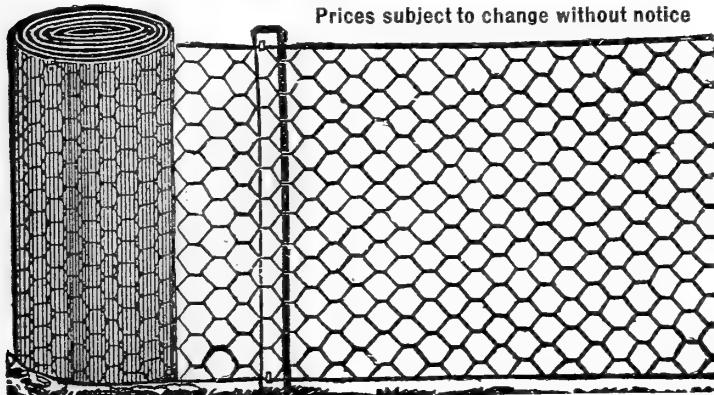
We can supply these mats any length desired, as follows:

Duck and Burlap, 76 inches wide, at 25c. per running foot.

Plain Burlap, at 18c. per running foot. 76 inches wide.

Straw Mats. For covering hot beds and frames. 3x6 feet, \$1.00 each, \$10.00 per doz.; 6x6 feet, \$1.40 each, \$15.50 per doz.

## GALVANIZED, No. 19, WIRE NETTING (2 inch)



Prices subject to change without notice

In. Wide	Per Bale	Price	In. Wide	Per Bale	Price	In. Wide	Per Bale	Price
12	150 lineal ft.	\$0.90	30	150 lineal ft.	\$2.20	48	150 lineal ft.	\$3.40
18	"	1.40	36	"	2.50	60	"	4.30
24	"	1.75	42	"	2.90	72	"	5.10

## MICHELL'S SUPERIOR IRON PLANT STANDS



**Superior Plant Stand**

You can tilt and set your plants at any angle desired to produce the proper decorative effect. Enamored green.

P. S.—The size of plates is understood, viz:—Lower number denoting diameter of top plate; higher number denoting diameter of bottom plate.

Height	Size of Plates	Price Each	Per Dozen	Each	Doz.
12 inch	5x 7	\$0.85	\$ 9.00		
18 "	5x 7	.95	10.00		
18 "	8x10½	1.05	11.75		
24 "	8x10½	1.15	13.00		
24 "	8x12	1.25	14.25		
30 "	8x10½	1.35	14.75		
30 "	8x12	1.45	15.75		
36 "	8x10½	1.55	15.75	5 inch	\$0.30
36 "	8x12	1.65	16.75	7 "	.30
42 "	8x10½	1.75	16.75	8 "	.50
42 "	8x12	1.80	18.00	10½ "	.55
48 "	8x12	1.85	19.50	12 "	.60
60 "	8x12	1.95	20.75		6.60
72 "	8x12	2.05	22.00		

## MICHELL'S STAR IRON PLANT STANDS

Somewhat similar to the above, excepting that they are not fitted with the tilting device, and are finished in black varnish.

12 inches high	Each	Per Doz.
	\$0.70	\$ 7.70
18 " "	.80	8.80
24 " "	.95	10.50
30 " "	1.15	12.25
36 " "	1.40	15.50
42 " "	1.55	16.50

## EXTRA PLATES FOR SUPERIOR STANDS

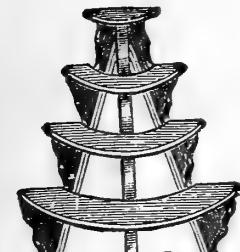
5 inch	Each	Doz.
	\$0.30	\$3.30
7 "	.30	3.30
8 "	.50	5.50
10½ "	.55	6.00

The above are painted green and touched off in bronze.

## WOODEN PLANT STANDS

Half round, very desirable for porches, rooms, or conservatories. Nicely varnished; hard-wood finish, and suitable for any place.

3 shelf.....	\$1.25
4 " .....	1.75



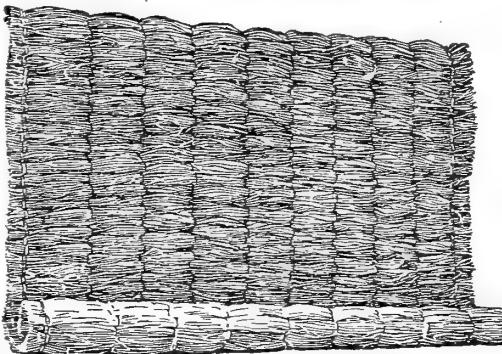
**Wooden Plant Stand**

## Palmer's Burlap—Frost Proof

Made expressly for winter covering of hot beds and cold frames.

### Indestructible, Cheap and Warm

Will not harbor mice or vermin. Easy handling. Have now been in practical use for years. Costing less than half as much as old-fashioned straw mats and entirely taking their place.



**Rattan Mat**

## RATTAN MATS

Each mat covers two ordinary hot beds; easily dried out in hot weather. Will not harbor rats or mice. Price, \$2.00 each; \$21.00 doz.



## Wrens' Nests

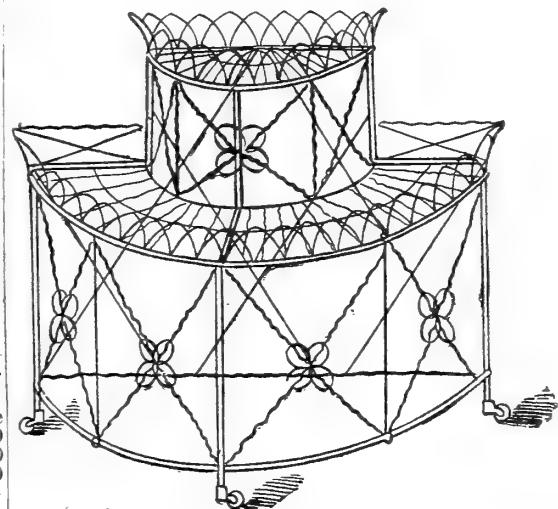
(Terra Cotta)

Constructed so they may be suspended from a tree limb anywhere. Hole is small so larger birds cannot enter or disturb the occupants. Price, 25c.; \$2.50 per doz.



## PICKS

All steel. Double point, 75c.; axe point, 75c.  
The above price includes handle.

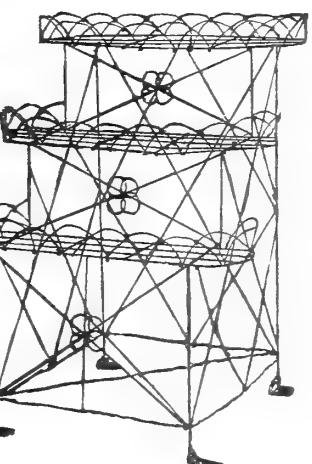


**Two Shelf Half Round Wire Stand**

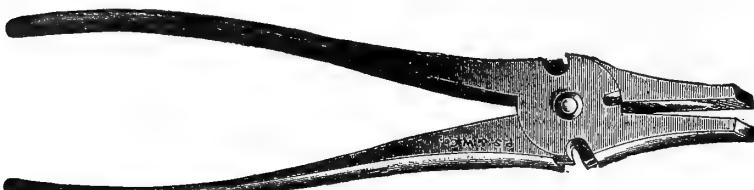
## WIRE PLANT STANDS

1 shelf, square.....	\$2.00
2 " " .....	2.75
3 " " .....	3.75
2 " half round..	2.75
3 " " .....	3.75

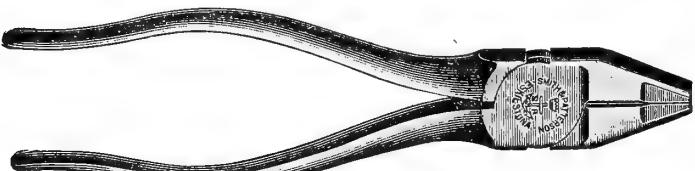
The above are painted green and touched off in bronze.



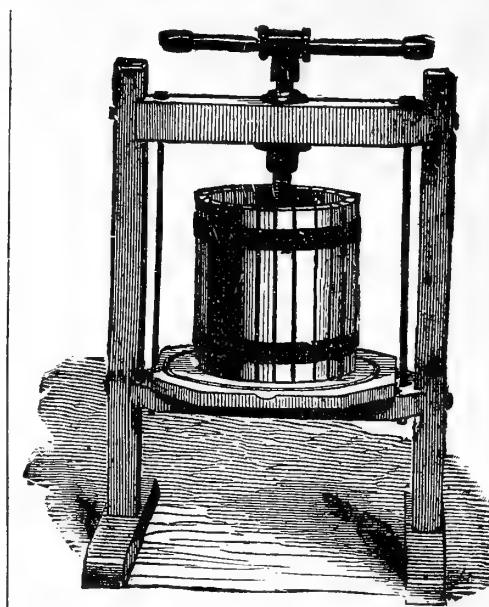
**Three Shelf Square Stand**

**COMBINATION PLIERS**

Suitable for cutting wire; also for other work. Price, 60c.

**SIDE CUTTING PLIERS**

Of very best steel. 6-inch 65c., 7-inch 90c.

*Berry Press***BERRY PRESSES**

Made extra strong.

No. 1 .....	\$4.00 each.
No. 2 .....	5.00 "
No. 2½ .....	5.75 "
No. 3 .....	6.25 "

**CIDER MILLS**

For cider making; also for pressing berries, grapes, etc.

"Buckeye Junior."	\$12.00
"Buckeye Medium"	16.00
"Buckeye Senior."	Capacity 5 bbls. per day..... 22.00
Senior Press. Fitted up for power use.....	25.00

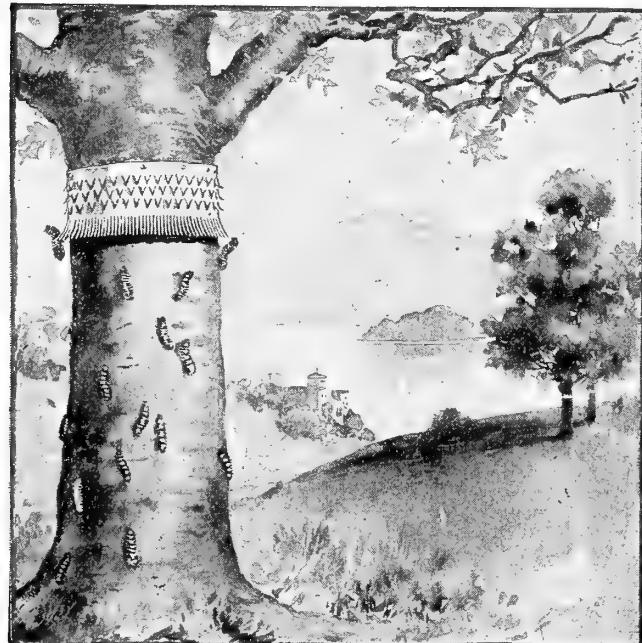
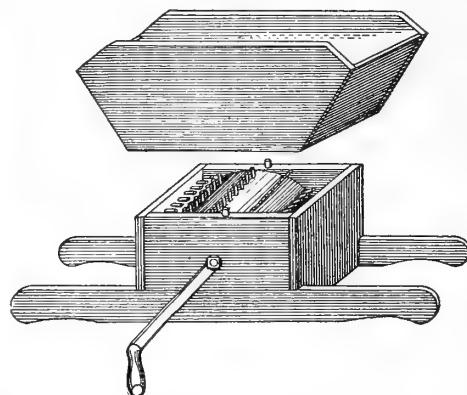
**CORN POPPERS**

For popping corn. Made of strong wire, with long handle.

1 qt. capacity .....	\$0.15
2 qt. capacity .....	.25

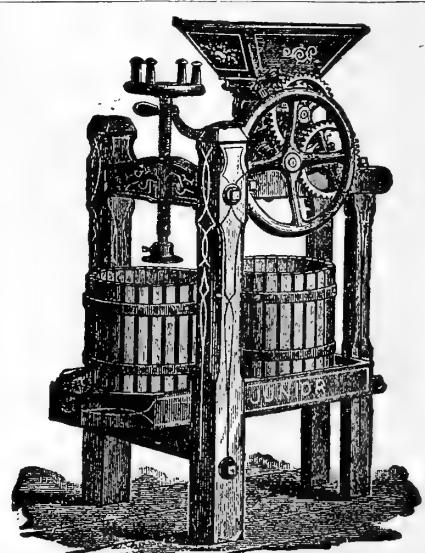
**BERRY CRUSHERS**

For all kinds of small fruit..... \$2.75

*Michell's Tree Protector.—Made entirely of brass, once applied will last permanently**Berry Crusher***Michell's Tree Protector**

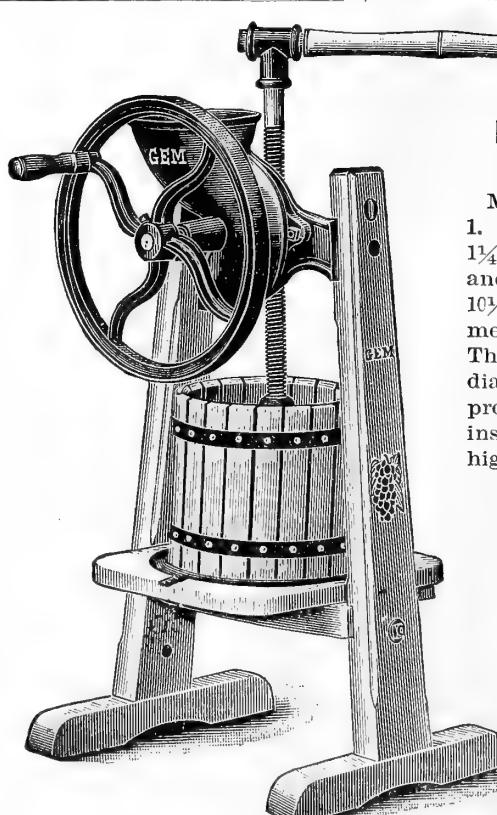
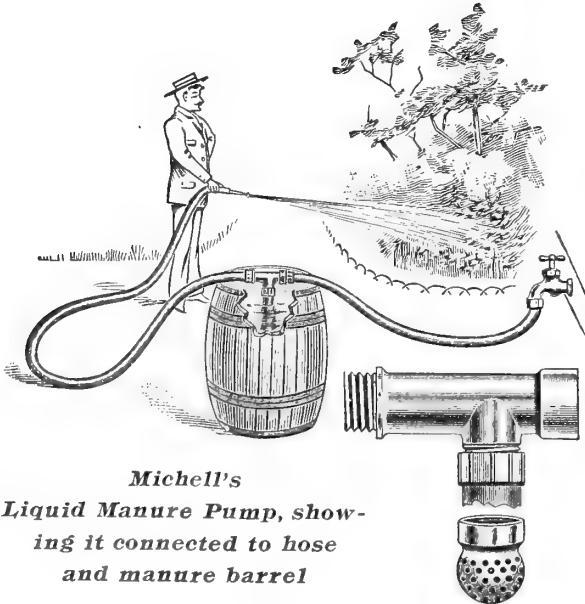
The New Band to prevent insects, etc., from crawling up trees, thereby destroying them. Cheap and effective; made of metal; lasts for years; can be cut suitable for any size tree.

Price, per foot 12c, \$1.10 for 10 feet, 20 feet for \$2.00, \$8.50 for 100 feet.

*Junior Mill***HUTCHINSON'S PATENT FAMILY CIDER AND WINE MILL**

Made in two sizes, Nos. 0 and 1. The No. 0 has a steel screw  $1\frac{1}{4}$  in. in diameter by 21 in. long, and is provided with one tub  $10\frac{1}{2}$  in. in diameter, inside measurements, by  $10\frac{1}{2}$  in. high. The No. 1 has a screw  $1\frac{3}{8}$  in. in diameter by 24 in. long, and is provided with one tub  $11\frac{1}{2}$  in., inside measurements, by 12 in. high.

Price, No. 0..... \$8.00  
Price, No. 1..... 9.00

*Hutchinson's Cider Mill***Michell's Liquid Manure Pump**

This is one of the best up-to-date methods for applying liquid manure. It can be attached to hose with which you are watering, and connected with a barrel of liquid manure, and the suction of water passing through hose will draw a quantity of manure with it, which can be regulated to any desired amount. All brass.

Price, \$1.50 each.  
(By mail, post-paid, \$1.65.)

**PRUNING GLOVES**

Best quality leather.  
Buckskin, per pair, \$1.50  
Ordinary..... 1.25  
Buckskin, with gauntlets..... 2.00

## RAKES, ETC.

### STEEL GARDEN RAKES

Made of best cast steel, with long teeth for penetrating the ground.

	Each
6 tooth	\$0.35
8 "	.40
10 "	.45
12 "	.50
14 "	.55
16 "	.60
18 "	.65

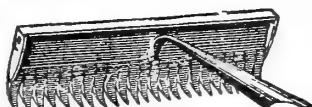


Steel Garden Rake

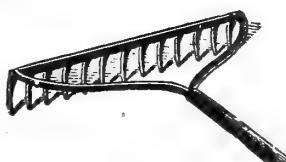
### ENGLISH DAISY RAKE

For removing dandelion and other obnoxious growth from lawns and fields. Made of finest steel.

	Each
16 tooth	\$3.00
20 "	3.50



English Daisy Rake



Bow Rake

### STEEL BOW RAKES

Preferred by many to the regular garden rake. The teeth are slightly bent toward the operator.

	Each
11 tooth	\$0.55
13 "	.65
15 "	.75

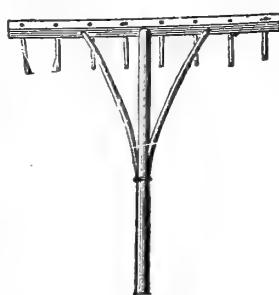


Gravel Rake

### FINE TOOTH STEEL GRAVEL RAKES

These rakes are used for road-raking and for paths. Having very short teeth they do not gather up stones or gravel.

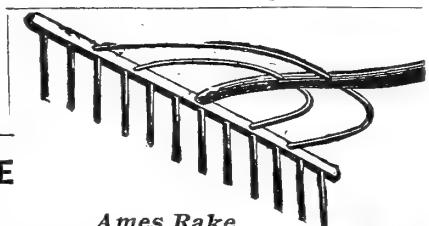
	Each	Each	
12 tooth	\$0.55	16 tooth	\$0.65
14 "	.60	18 "	.70
20 tooth	\$0.80		



### WOODEN FIELD AND HAY RAKES

Made of best quality wood, braced with wire rods.

Each
14 tooth, hay.....\$0.30
20 " field.... .35

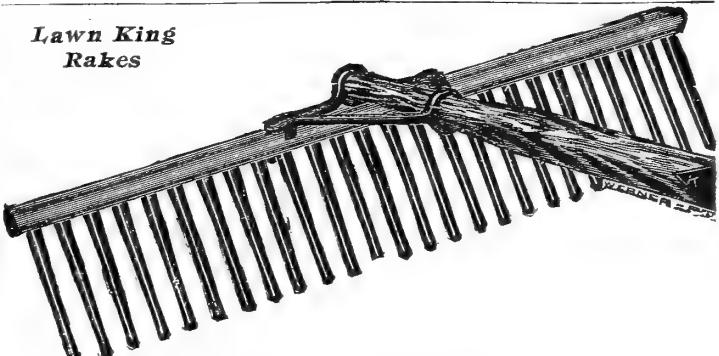


Ames Rake

### AMES WOODEN RAKE

14 tooth, hay.....\$0.55
24 " lawn.... .70

Lawn King Rakes

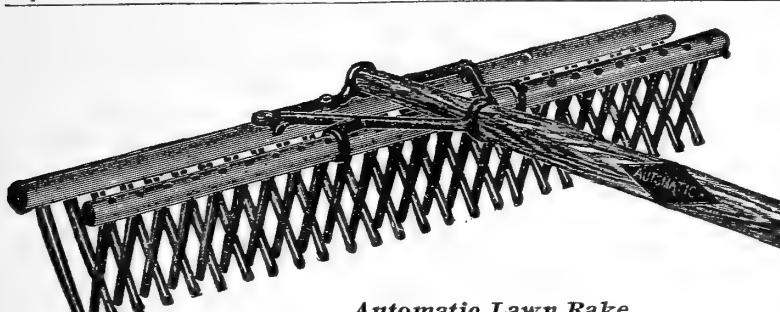


### OLE OLSEN RAKE

This rake head is slightly curved from the centre to each end which does not allow any material that has been caught by the teeth to slip around the edges. Made of hickory. 26 teeth. Price, 75c.



Ole Olsen



Automatic Lawn Rake

### LAWN KING RAKES

Made of best hard wood, thoroughly braced with iron. Most excellent wooden lawn rake in the market.

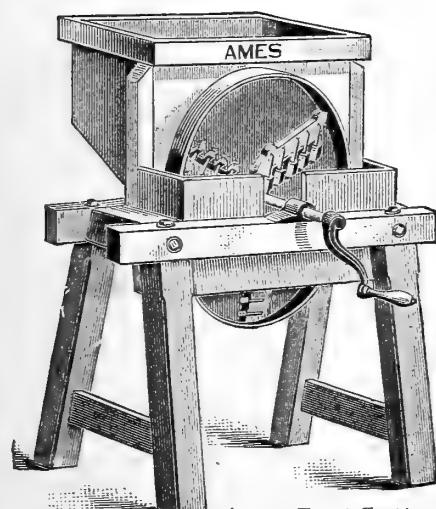
22 tooth, \$0.40	26 tooth, \$0.50	38 tooth, \$0.75	50 tooth, \$1.00
------------------	------------------	------------------	------------------



### Automatic Lawn Rake

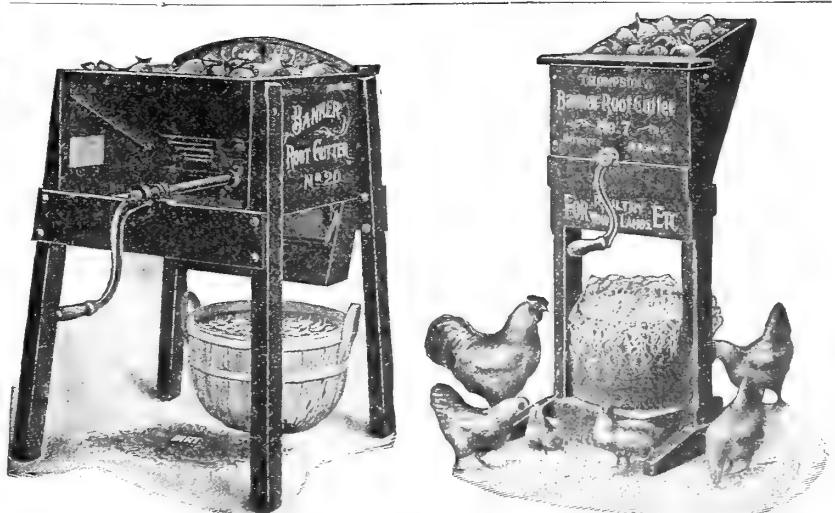
This rake is fitted with an unloading head. While raking this head lies forward, and upon pressing the rake forward the unloading head moves backward cleaning out the raking head entirely.

	Each
22 tooth	\$0.60
26 "	.70
38 "	1.00
50 "	1.50



### Ames Root Cutter

The knives are fastened on a revolving disc, and the roots come out in long thin strips. The hopper holds about 2 bu. of material. Nicely painted dark green. Price, \$12.00.



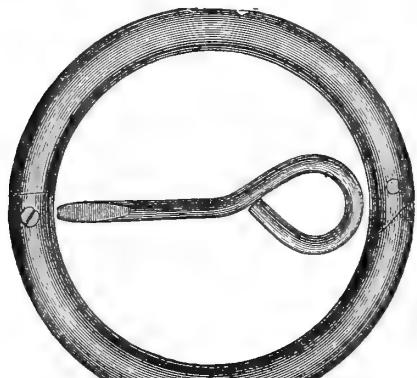
### BANNER ROOT CUTTERS

No. 7, for cutting roots for poultry, sheep and lambs. Price, \$5.00.  
No. 16, for cattle, horses, etc. Has a large capacity. Price, \$12.00.  
No. 20 (see cut) similar to the No. 16, but smaller and suitable for large stock. Price, \$8.50.

P. S.—The Nos. 16 and 20 Banner cutters are equipped with a refuse shaker, the dirt and rubbish dropping on the floor, while the roots when cut fall into a receptacle which can be placed at the mouth of the dropper.

## RAFFEA

For tying plants, it is preferred by many to twine. Very soft; will not cut the plant. **Natural color** (yellowish white), 20c. per lb.; 5 lbs. for 90c. (Larger quantity prices on application.) **Colored Raffea**, for fancy work, making of baskets, etc., in all shades, including Light Blue, Dark Blue, Olive Green, Dark Green, Pink, Red, Yellow, Maroon. Prices, 15c. per  $\frac{1}{4}$  lb.; 1 lb. 50c.; \$2.25 per 5 lbs.



Copper Bull Ring

## RINGS

For bulls. Made of copper, working on a screw hinge. Price, 30c.



## SICKLES

English Soldier, No. 3.....	\$0.60
" " 2.....	.50
" " 1.....	.50
Dutch, small " 1.....	.30
" large " 2.....	.35
American Scythe Style.....	.50



American Adjustable Style Scythe Sickle



## Pruning Saws (Disston's)

16 inch .....	\$0.70
18 " .....	.85
20 " .....	1.00

22 inch.....	\$1.15
18 " Duplex (double edge)..."	.85
20 " .....	1.00

## Tree Scrapers

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. Price, 45c.



Tree Scraper



## Disston's Steel Hand Saws

In ordering, state whether "cross cut" or "rip saw" is wanted.

24 in. Carpenter	\$1.40	Cross Cut
28 " "	1.60	1 man.....\$1.85
Buck or wood...	.75	2 " ..... 2.00

TALACRE QUARRIES		SCYTHE STONES
Talacre.....	\$0.15 each, per doz.....	\$1.60
Darby.....	.10 " " .....	1.10
Emery Rifles..	.10 " " .....	



Prime Raffea for Tying

## SCYTHES

American, 30 inch.....	\$0.90	English, 32 inch rivet back, \$1.25	
" 32 " .....	.95	" 34 " .....	1.25
" 34 " .....	1.10	" 36 " .....	1.25
" 36 " .....	1.20	" 38 " .....	1.35
Bush.....	.90	" 38 " solid .....	1.35
Dutch.....	1.25		



## SIGNS

"Keep off the Grass" 35c. each, per doz., \$3.75  
Excellent for putting around grass plots, where thoroughfare is not desired. Made of iron, nicely painted.



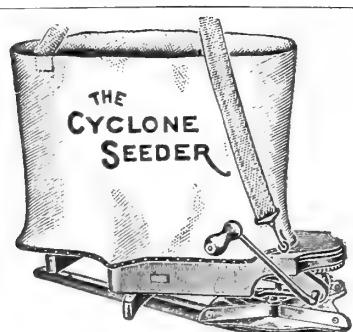
## SIEVES (Any Size Mesh)

Each	
20 in. Foundry, (ex. heavy wire)....	\$0.75
20 in. Regular wire.....	.65
18 " " .....	.55
16 " " .....	.45



## Shading or Plant Bed Cloth

Peryd.	in	Number of
Peryd.	the piece.	yds. to piece.
Light.....	\$0.04	65
Medium .08	.07	60
Heavy... .10 $\frac{1}{2}$	.10	40



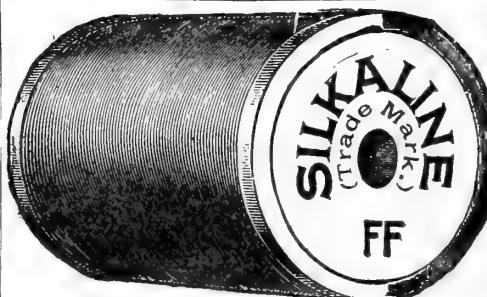
## CYCLONE SEEDER

There is a demand for a low priced seeder, and the CYCLONE is designed to fill that want. Distributes very evenly and accurately. Price, \$1.50.

SNATHS  
or  
SCYTHE  
HANDLES

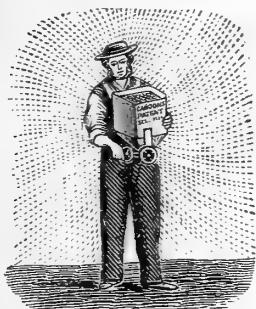
American Patent

For regular scythe... \$0.75  
" Bush " ... .85  
Snath Clips or heads for holding scythes. Price, 15c.



## SILKALINE

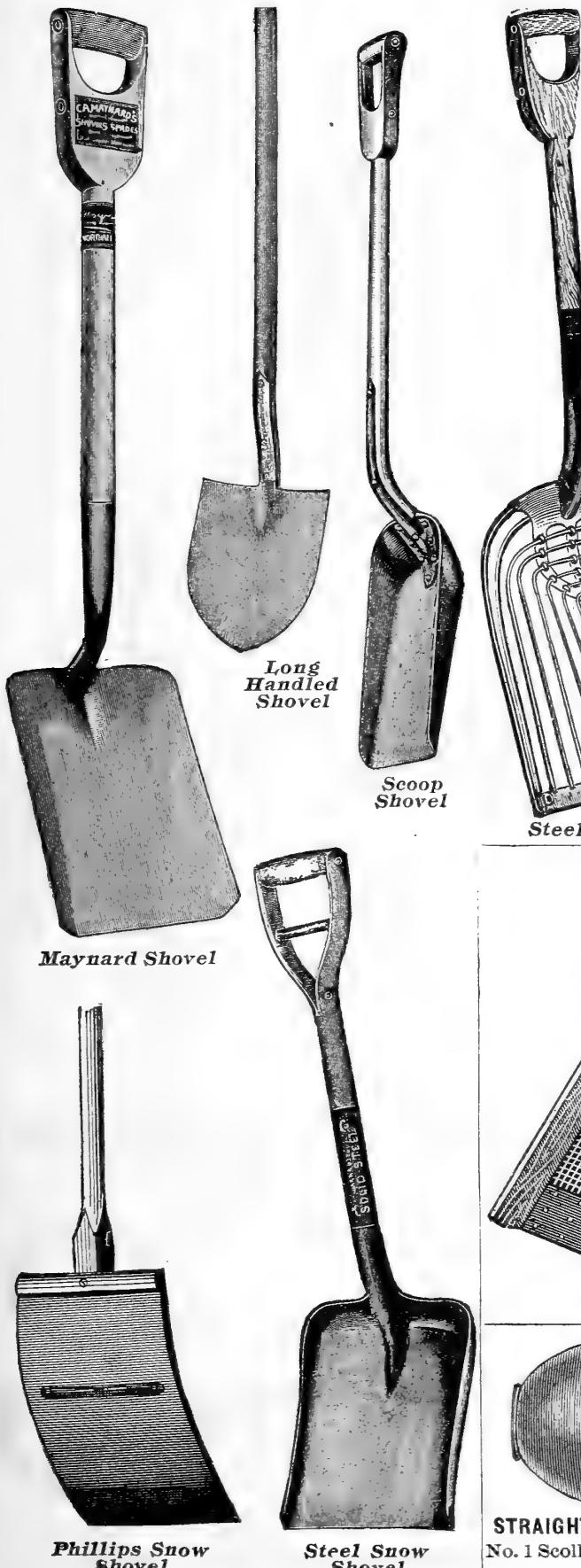
A very strong linen thread; very thin; dark green in color; will not fade. Spool, 20c.; \$1.50 per lb., 8 spools.



## CAHOON BROADCAST SEED SOWER

The most practical and satisfactory machine for accurately sowing Timothy, Clover and other similar seeds.

Price, \$3.50 each.



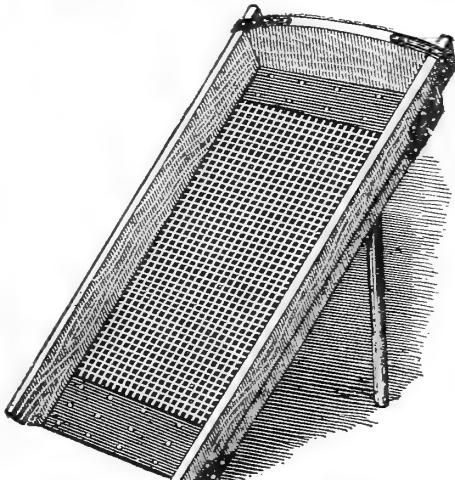
*Maynard Shovel*

*Scoop Shovel*

*Steel Potato Scoop*

*Adams Snow Shovel*

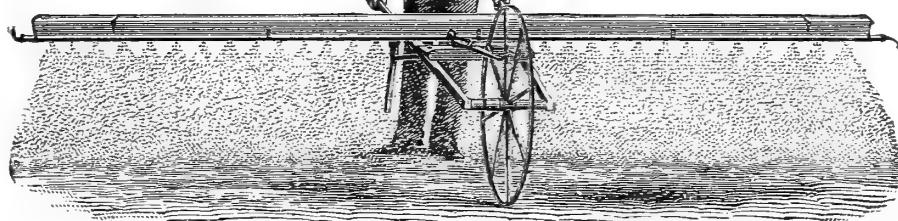
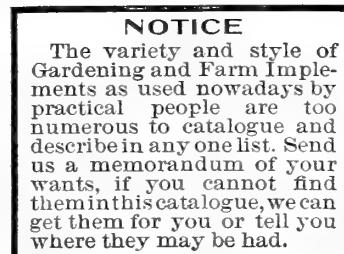
*Upright Sieves*



*Upright Sieve*



*STRAIGHT NECK RUBBER SPRINKLERS*  
No. 1 Scollay, 85c.; No. 2 Scollay, 75c.; No. 4  
50c.



## WHEELBARROW SEED SOWERS

These machines are now largely used for distributing grass and other seeds over large fields. The distributing box is very near the ground which is an important feature, preventing the seed from blowing away and thus coming up unevenly. Price, (14 feet sowing area) \$7.00; (16 feet sowing area) \$7.50.

## SHOVELS (Long Handle)

Ames, round point.....	\$1.25
Imperial " "	1.00
Jackson " "	1.00
Imperial, square point.....	1.00
X. L. C. R. " "	1.00
Cotton Belt, round point.....	1.00

### (Short Handle)

Ames, round point.....	\$1.25
" square point.....	.95
Maynard .....	1.40
Imperial, round point.....	1.00
" square point.....	.90

### SCOOP (See Cut)

No. 2, 10 inch mouth.....	\$0.75
" 3, 11 " "	.90
" 4, 11½" "	.95
" 5, 12 " "	1.00
" 6, 13 " "	1.10

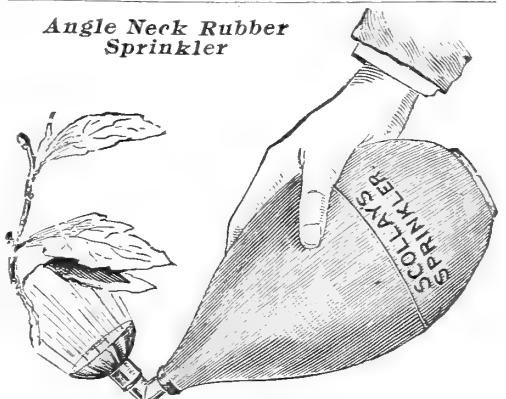
### SNOW SHOVELS

All steel, long handle.....	\$0.60
" short handle (see cut).....	.60
Adams, wood (see cut).....	.60
Phillips " "	.50

### POTATO SCOOP (See Cut)

Wire, made of heavy steel wire, very substantial.....	\$1.75
Cast iron, much like the above, only difference is in the material used in making. 1.40	

### Angle Neck Rubber Sprinkler

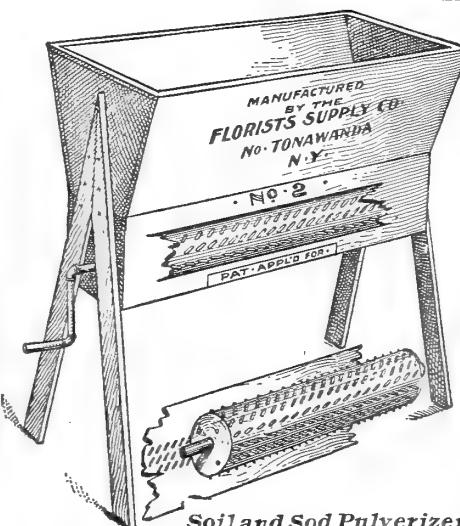


### ANGLE NECK RUBBER SPRINKLER

For spraying underneath the leaves of plants. Small, 50c.; large, 85c.

### SOIL AND SOD PULVERIZER

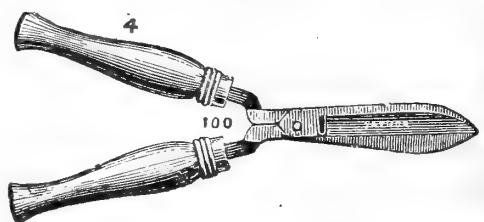
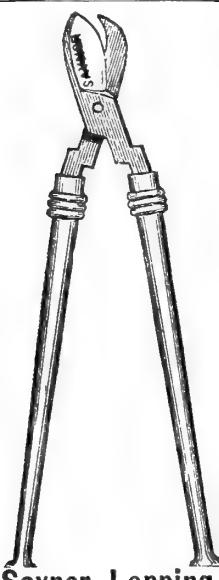
This machine will be found indispensable where there is a great amount of soil to be sieved and prepared for greenhouse bench and potting work. No. 1 medium size, \$10.00. No. 2, large size, \$15.00.



*Soil and Sod Pulverizer* \$15.00.

**FLY NUTS**For Hedge Shears, 40c.  
each.**ENGLISH HEDGE SHEARS**

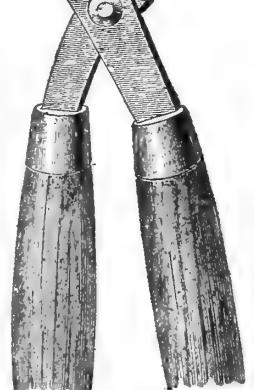
	Plain	Fly Nut
8 inch	\$1.50	\$2.00
9 "	1.75	2.25
10 "	2.00	2.50
12 "	2.25	2.75

*English Hedge Shear***Saynor Lopping Shear**  
Price, \$4.00*Lawn Shear, with Wheel***Grape Thinning Scissors**

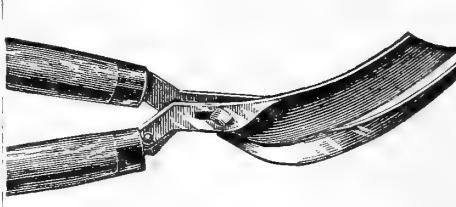
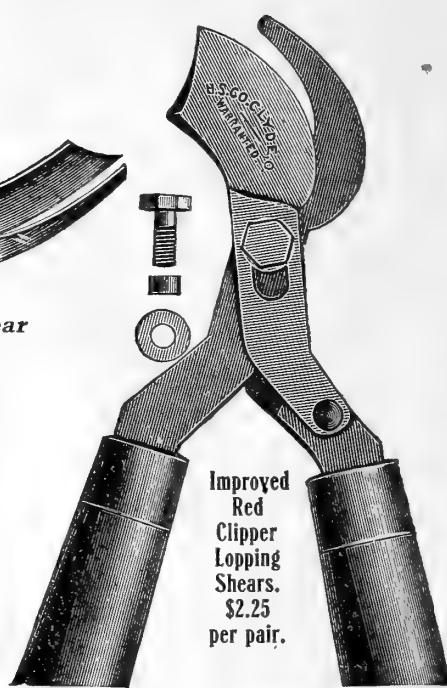
6 inch.....	\$0.80
6½ " .....	.85
7 " .....	.90
8 " .....	1.25

**Cut Flower Scissors**  
Cuts flower and holds the stem.  
Nickelized. Price, \$1.00**Levin Pruner**  
**The Levin Pruner**  
For trimming and cutting off stakes and shrubbery. Makes a clean, straight cut. Price, 60c.**Rockdale Lopping Shear**  
\$1.00 each.**Telegraph Tree Pruner**

Made similar to Waters, with a detachable blade. Price, \$1.00.

**Rockdale Lopper****Telegraph Tree Pruner**

Made similar to Waters, with a detachable blade. Price, \$1.00.

**SHEARS, ETC.***Clipper Hedge Shear***Improved  
Red  
Clipper  
Lopping  
Shears.**  
\$2.25 per pair.**Lawn Border Shears**Without wheel.  
8½ inch.....\$2.00  
10 " ..... 2.50With one wheel.  
8½ inch.....\$2.50  
10 " ..... 3.00With two wheels  
For trimming under  
fences, shrubbery, etc.  
8½ inch blade.... \$3.00**CLIPPER HEDGE SHEARS**For trimming hedges and shrub-  
bery. Price, \$2.50.*Lawn Shear, no Wheel**German Pruning Shears***Nickeled Spring Cut Flower Gatherer and Grape Shear**Cuts the stem and holds it without  
crushing. The heel of the blades cut  
small wire. Six inches long. Price, 75c.**English Bow Shears**For cutting and  
trimming flower  
bushes and shrub-  
bery.

5 inch.....	\$1.10
6 " .....	1.20
7 " .....	1.30

*Bow Scissor***WATERS IMPROVED TREE PRUNER****HESSENBRUCH TREE PRUNERS**

Small.....	\$0.90
Medium.....	1.50
Lineman's.....	2.50

See also Page 109 for Other Tree Pruners

**Wiss Pruning Shears**  
**PRUNING SHEARS**

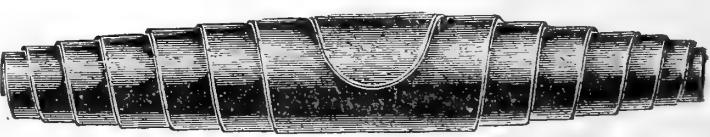
French, small.....	\$1.25
" large.....	1.50
Wiss, 8 in.....	1.75
Henckle, 7 in.....	1.10
" 8 " .....	1.35
" 9 " .....	1.50
Hessenbruch, 8 in.....	1.00
German, 8 in.....	.60
American, 8 in.....	.30
Ladies' nickelized, 5 in....	.75
" " 5½....	.85
" " 6½....	1.00

**GRASS SHEARS**

English, bent shank.....	\$1.25
American, straight shank.....	1.00
" trowel shank.....	.90
" No. 1.....	.75
" " 2.....	.50
" " 3 .....	.30

**SPRINGS FOR PRUNING SHEARS**10c. each; per doz., \$1.10.  
State exact size wanted in inches.**WIRE SHEARS**

8 in. used for cut flower wire, etc.	\$0.75
10 " Berlin, used for heavy wire and tin.....	1.00

*Grass Shears**Springs For Pruning Shears**Wire Snips*



Disston's Little Giant Pole Pruner  
Price, \$1.00 each.

**Giant Pruner and Saw (COMBINED)**

Saw may be detached any time it may not be required, although it will not be found in the way. Price \$1.35.

Extra Springs for the above, 15c. each.



Improved Hot Water Stove

**Hot Water Stoves**

For heating greenhouses, conservatories, henneries, etc.

Descriptive circular of each style mailed, if interested.

**IMPROVED**

- No. 0, capable of heating 150 ft. 1-in. pipe, \$12.50.
- No. 1, capable of heating 200 ft. 1-in. pipe, \$15.50.
- No. 2, capable of heating 400 ft. 1-in. pipe, \$22.50.
- No. 4, capable of heating 600 ft. 1-in. pipe, \$39.00.

**IDEAL, JR.**

Direct square feet of radiation.....  
Capacity of tank in gallons .....

Price.....

**PLANT STAKES**



**SPADES**

Ames .....	\$1.25
Maynard .....	1.40
X. L. C. R. ....	.90
Imperial .....	1.00
Long Handle .....	.90
Nursery .....	1.50
Drain .....	1.35
Boys' .....	.75

**Painted Stakes**

	Per doz.	Per 100
1½ ft. tapering green.....	\$0.17	\$1.00
2 " " " .....	.28	1.70
2½ " " " .....	.39	2.40
3 " " " .....	.51	3.20
3½ " " " .....	.63	4.00
4 " " " .....	.75	4.80
5 " " " .....	.88	5.60
3 ft. heavy, rose or dahlia .....	.75	4.85
3½ " " " .....	.88	5.68
4 " " " .....	1.10	6.50
5 " " " .....	1.25	8.15
6 " " " .....	1.55	9.80



**Bamboo or Cane Stakes**

Per doz.	Per 100	Per 250	Per 1,000
Southern.....\$0.25	\$1.00	\$2.00	\$7.00
Japanese .....	1.00	2.00	7.00

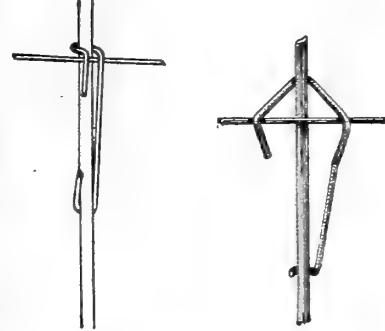
**Galvanized Steel Plant Stakes**

No. 10 Wire	Per doz.	Per 100	Per 1,000
2 ft. long.....\$0.12	\$0.60	\$5.00	\$10.50
2½ " ..... .15	.75	6.25	12.00
3 " ..... .18	.90	7.75	13.00
3½ " ..... .22	1.10	9.00	14.25

**No. 8 Wire—Galvanized Stakes**

4 ft. long.....\$0.30	\$1.70	\$14.00	5 ft. long.....\$0.40	\$2.00	\$16.00
4½ " ..... .35	1.85	15.00	6 " ..... .45	2.25	18.00

**Stake Clips**



For fastening cross wires to steel stakes.  
Blake's, coppered, per 1,000.....\$1.75  
Cort's, galvanized, per 1,000.....3.00

**Hyacinth or Match Stakes**

12 inches long.....\$0.05	\$0.20	\$1.25
18 " ..... .08	.30	1.75

**Unpainted Stakes or Dowels**

Long. 36 in.	Diam. 1/8 in.	Per doz. \$0.15	Per 100 \$0.75	Per 1,000 \$5.00
36 "	1/4 in.	.15	.60	4.50
36 "	5/16 in.	.15	.65	4.75
36 "	3/8 in.	.15	.75	5.00
36 "	5/8 in.	.20	1.00	7.50
42 "	1/8 in.	.20	.85	6.50
42 "	1/4 in.	.20	.80	5.75
42 "	5/16 in.	.20	.85	6.50
42 "	3/8 in.	.20	.75	6.00
42 "	5/8 in.	.25	1.10	9.00

The above dyed green, per doz. 5c., 15c. per 100, per 1,000 \$1.00 additional.

**Model Carnation Supports**

2 rings, 45c, doz., 100 \$3.00, \$27.50 per 1,000.  
3 " 55c. " 100 \$3.50, \$32.50 " 1,000.

**Garden or Lawn Seats**

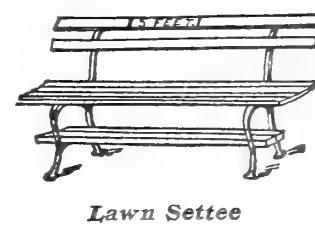
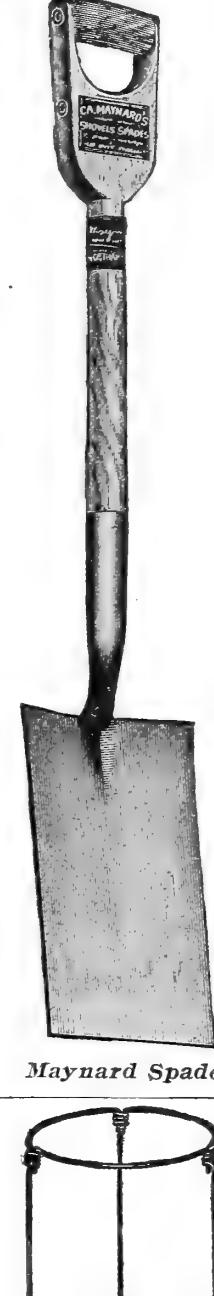
Made of heavy wood, substantially and artistically built, finished after a colonial style. Made any length to order. \$1.10 per foot. Painted any color desired.

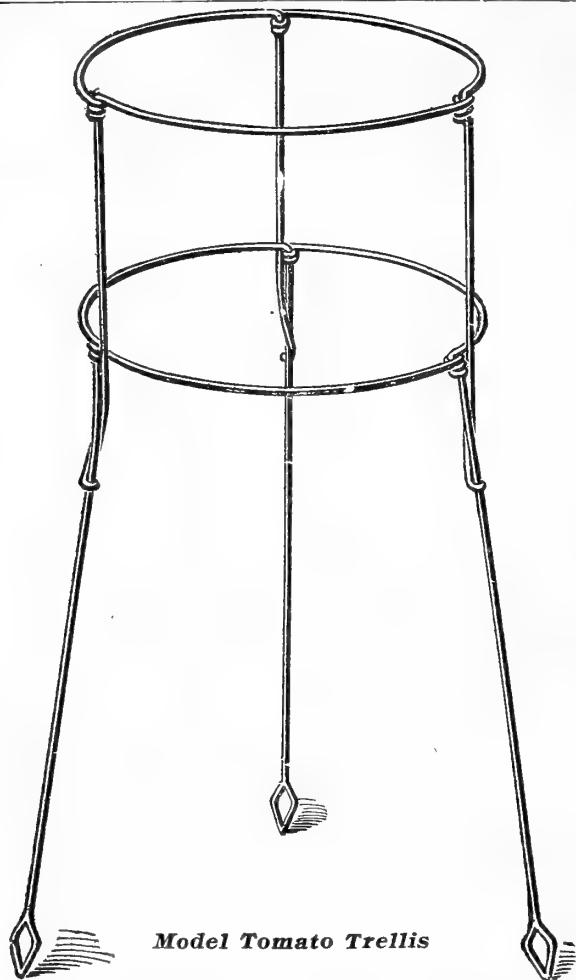
**Lawn Settee**

Iron frame, wood slats, varnished and finished. 5 feet long. Price.....\$4.00



No. 0	No. 10	No. 11	No. 12
50	125	155	175
80	165	200	225
Price..... \$19.50	\$26.70	\$29.40	\$31.80

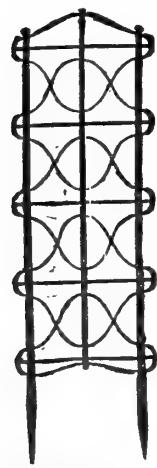




Model Tomato Trellis

**The Model Tomato Support**

This is the very best and neatest tomato trellis in existence. Made of heavy galvanized wire which will not rust. Can be raised and lowered at will to suit the height of the plant. Tomatoes grown with supports produce a much larger crop and fruit of better quality. Price, 20c. each; \$2.00 per doz.; per 100, \$14.00.



Veranda Trellis

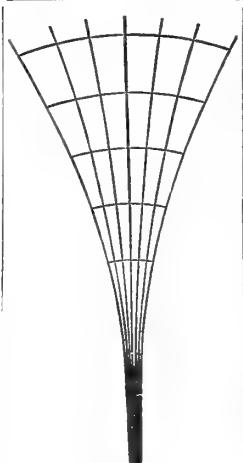
**Fan Trellis**

18 inch.....	\$0.15
24 ".....	.25
30 ".....	.35
36 ".....	.40
42 ".....	.50
48 ".....	.60

**VERANDA TRELLIS**

2 feet.....	\$0.30	6 feet heavy....	\$0.95
3 ".....	.40	8 ".....	1.15
4 ".....	.50	10 ".....	1.60
5 "heavy.....	.75	12 ".....	1.85

Larger sizes to order.



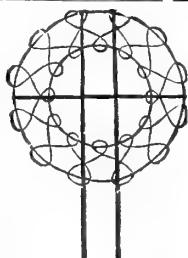
Fan Trellis



Wire Trellis

**WIRE TRELLIS**

12 inch high....	\$0.20
18 ".....	.30
24 ".....	.40
30 ".....	.65
36 ".....	.75
42 ".....	1.10
48 ".....	1.30
60 ".....	1.75
72 ".....	2.25



Ivy Trellis

16 inch diam....	\$0.40
20 ".....	.50
24 ".....	.65



Oval Trellis

24 inch,  
25c.

Wooden Tomato Trellis

**Wooden Tomato Trellis**

Very substantial and serviceable. Price, 15c. each; per doz., \$1.50; \$11.00 per 100.

**Elborn's Tomato Trellis**

The best and cheapest device for supporting tomato vines. 30c. each; \$3.00 per doz.



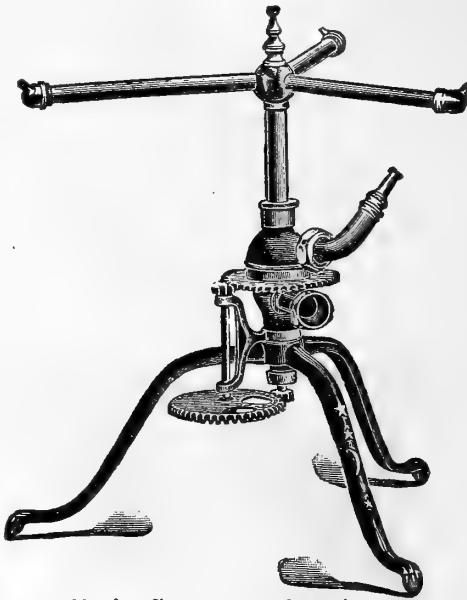
Lawn Twin Sprinkler

Price, 50c.

**LAWN SPRINKLERS**

Enterprise Sprinkler

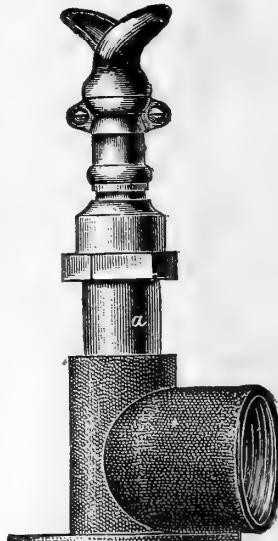
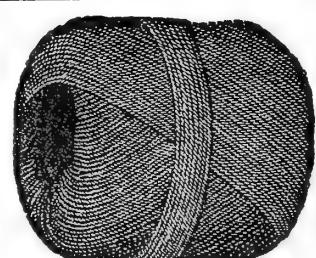
No. 1 (see cut).....	\$3.00
" 2.....	2.50



Twin Comet. Price, \$5.00

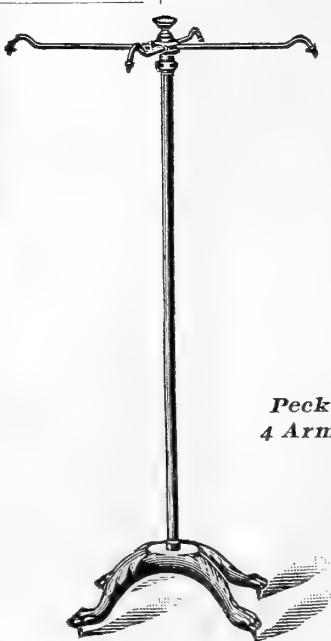
**Peck 4 Arm Sprinkler**

Price, \$2.75

Peck  
4 Arm**TWINES**

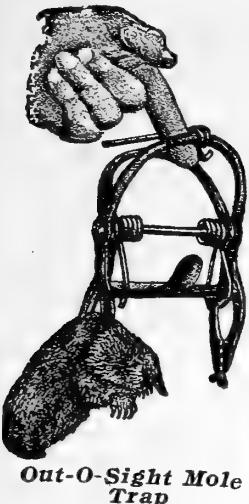
Per ball Per lb.

No. 12, Light Italian Twine .....	\$0.15	\$0.30
No. 18, Medium Italian Twine .....	.15	.30
No. 24, Heavy Italian Twine .....	.15	.30
No. 36, Heavy Italian Twine .....	.15	.30
2 Ply, 3 Ply, 5 Ply Jute..	.10	.15
Linen Bouquet.....	.08	.40
Boston Linen, 2 and 3 Ply .....	.15	.25
Green Sea Island.....	.08	.40
Special Thin White Cotton .....	.08	.30
3 Ply Texas White Cotton .....	.08	.30
6 Ply Texas White Cotton .....	.10	.25
Tarred, for Mat Making .....	.15	
Tarred Sisal for Fodder .....	.12	
Binder (5 lb.).....	.75	
Express, very heavy....	.15	

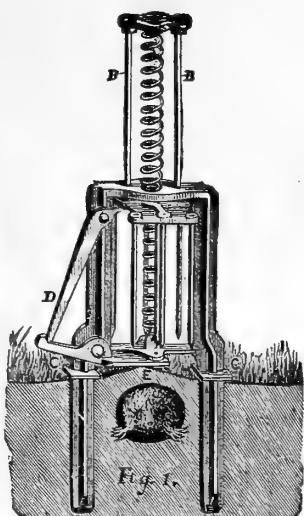
**SPRINKLERS OTHER MAKES**

Peck's, 8 arm .....	\$3.75
Fountain .....	1.25
All-Right.....	.25
Preston.....	1.25

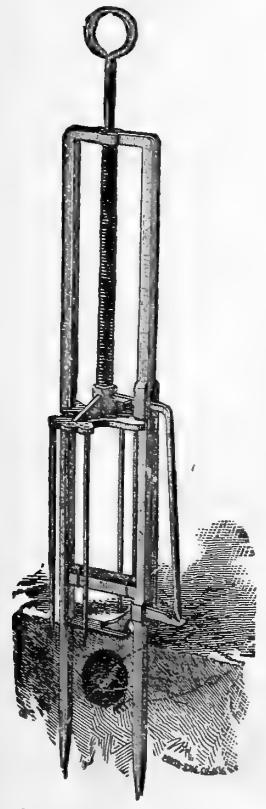
Water Witch Sprinkler  
Price, 50c.



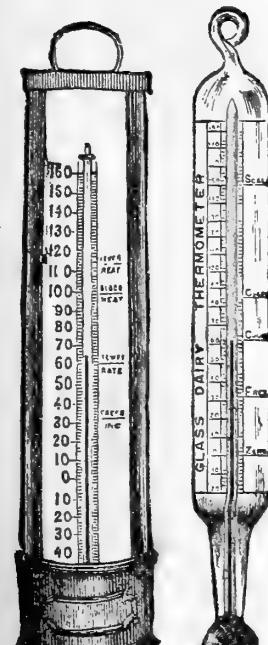
*Out-O-Sight Mole Trap*



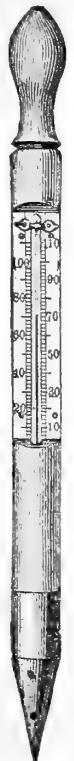
*Olmsted Mole Trap*



*Reddick Mole Trap*



*Tin Case*



*Dairy Hot Bed*

Our Poultry Supply Catalogue contains all of the latest and modern helps for conducting the poultry farm profitably.



*English Mole Trap*

	MOLE TRAPS
English, for hot beds, etc., each	\$0.35
Enterprise.....	1.70
Olmsted.....	1.50

Complete Booklet on the Habits of the Mole mailed "free," or included with each Mole Trap if asked for at time of ordering.

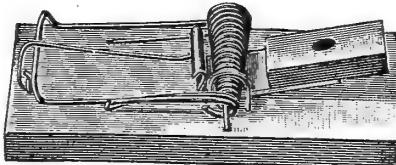
## MOLE TRAPS

Out-O-Sight.....	\$1.00
Perfection.....	2.00
Reddick.....	1.00

## Out-O-Sight Traps

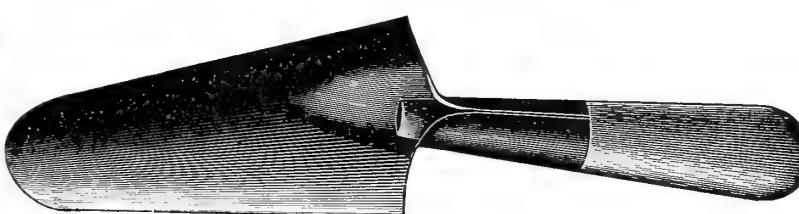
The most satisfactory rat and mouse trap. Set off at the least vibration.

Each	Per doz.
Mouse.....	\$0.10
Rat.....	.25

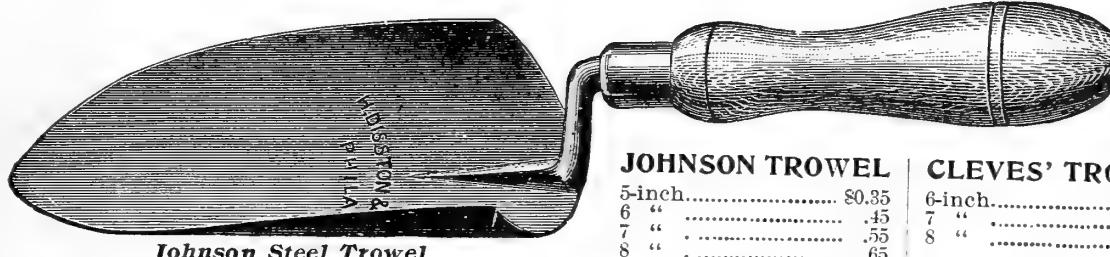


*Out-O-Sight Rat Trap*

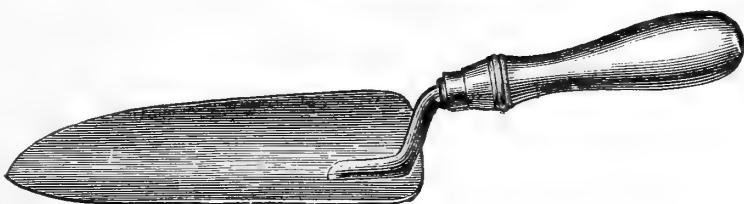
## TROWELS



*Penn Trowel*



*Johnson Steel Trowel*



*Ladies' Trowel*

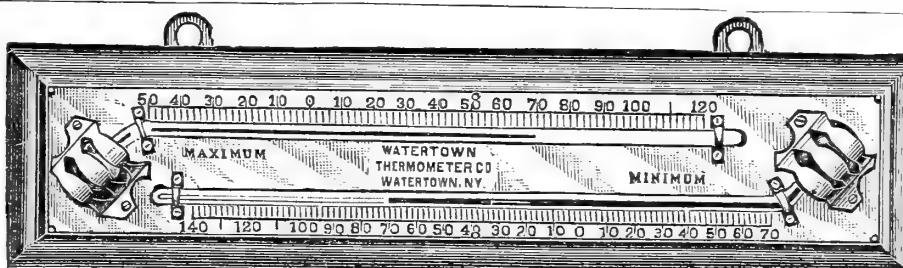
JOHNSON TROWEL		CLEVES' TROWEL	
5-inch.....	\$0.35	6-inch.....	\$0.15
6 " .....	.45	7 " .....	.30
7 " .....	.55	8 " .....	.35
8 " .....	.65		

LADIES' TROWEL
5-inch, each..... \$0.10 6 " ....." .12

TRANSPLANTING
For digging and transplanting. Each ..... \$0.40



*Cleves' Trowel*



*Maximum and Minimum Thermometer*

## THERMOMETERS

Mushroom and Hot Bed Thermometers, best quality, brass tip, small \$1.25, large \$1.50 each.  
Maximum and Minimum Thermometers, registering the coldest and warmest temperature.  
8-inch each \$2.50, 10-inch each \$3.00.

Tin Case, guaranteed three point test, 8 in., each 50c., \$5.00 per doz.

Tin Case, guaranteed three point test, 10 in., each 65c., \$6.50 per doz.

Standard Tin Case, 7 in., each 15c., \$1.50 per doz.

" " 8 " 20c., 2.00 "

" " 10 " 25c., 2.50 "

" " 12 " 30c., 3.00 "

Each

\$0.25

Copper Case, 10 inch .....

.60

Peep-O-Day Brooder.....

.60

Cornell Incubator.....

.75

Brooder (ordinary).....

.50

Incubator Thermometer. Cyphers.....

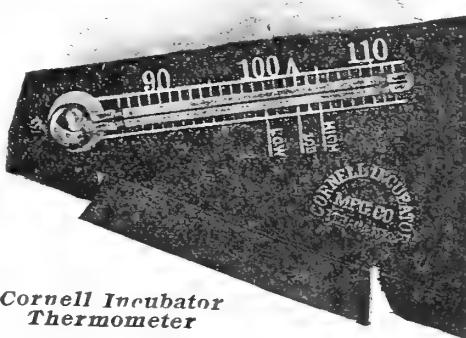
.60

" " reclining .....

.50

" " Pineland.....

.50



*Cornell Incubator Thermometer*

## IRON VASES

For holding cut flowers on cemetery lots and graves.

### PAINTED GREEN

Each. Per doz.

Small .... \$0.30 83.25

Medium ... .40 4.25

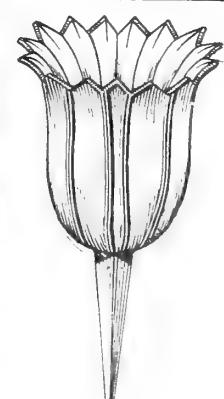
Large .... .50 5.50

### GALVANIZED

Small .... .35 3.75

Medium ... .50 5.50

Large .... .75 8.25

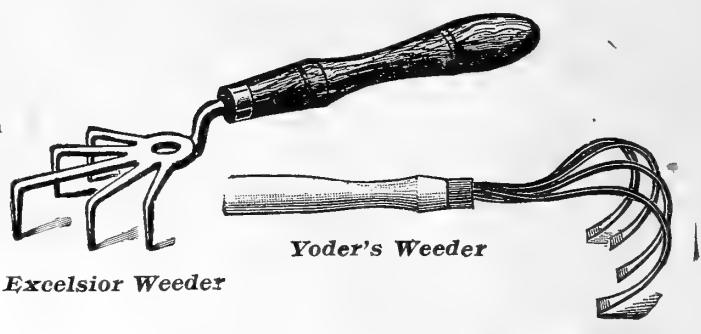




## WEEDERS, ETC.

### HAND WEEDERS

Eureka.....	\$0.25 each
Excelsior.....	.10 "
Eureka Weeding Fork.....	.25 "
Excelsior ".....	.10 "
Easy Weeder.....	.35 "
Yoder, Long Handled.....	.50 "
English Weeding Fork.....	.85 "
Lang's.....	.25 "
Hazeltine.....	.25 "
Yoder, Short Handle.....	.25 "
Claw.....	.10 "



Long Handled Yoder Weeder

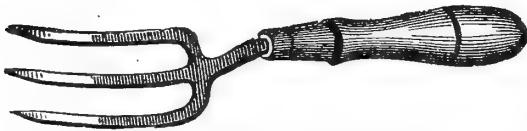
Eureka Weeder

ONE MAN WITH  
THIS WEEDER CAN DO  
MORE WORK THAN TWO CAN  
DO WITH ANY OTHER WEEDER  
ON THE MARKET  
"AND DO IT BETTER"

Hazeltine's Hand Weeder

## EASY WEEDER

YOU NEEDN'T BREAK YOUR BACK WITH A  
CLEVELAND LAWN WEEDER.



Excelsior Weeding Fork

Eureka  
Weeding  
Fork

The only practical weed pulling device on the market. Each 50c.



Rippley Whitewash Machine

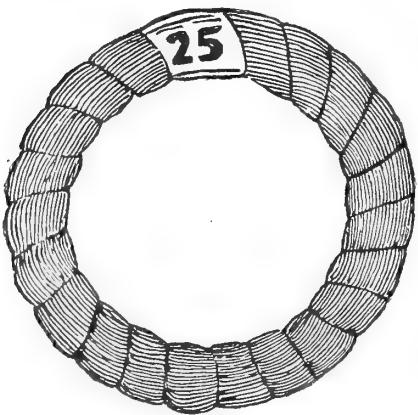
## RIPPLEY WHITE WASH MACHINE

This machine is now used by all who do whitewashing to any extent. It distributes it better and more evenly than by the old method of putting on with the brush. This machine will do the work of ten men in one day. Price, 8 gallon capacity with 10 ft. of hose, nozzle and galvanized strainer, \$12.00; 15 gallon capacity, with the same attachments as the 8 gallon size, \$15.00.

### EXTRA PARTS

Heavy copper strainer, each, \$1.50; poles for whitewash machine, \$1.25; nozzles for whitewash machine, 85c.; galvanized strainer for whitewash machine, 60c.

See also Rippley Sprayer on page 101, used for whitewashing.



Wire

### WIRE—Galvanized

For vines, etc. Per stone

	Per lb.	12 lbs.
No. 16	\$0.10	\$0.85
" 18	.11	1.00
" 19	.12	1.10
" 20	.13	1.15
" 22	.14	1.20
" 24	.15	1.25

### Annealed

" 16	.08	.70
" 18	.09	.80
" 20	.10	.85
" 22	.11	.90
" 24	.12	1.10
" 26	.12	1.20

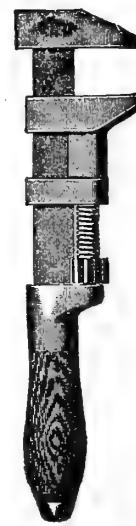
### CUT FLOWER WIRE

For design work, 9 and 12 in. long.

Per lb. Per box 12 lbs.

No. 20	\$0.12	\$1.30
" 22	.14	1.40
" 24	.15	1.50

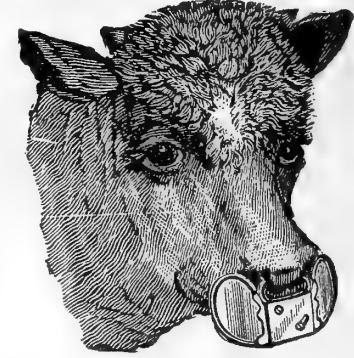
Price on wire subject to market changes.



## WRENCHES

For machinery, etc. 8 inch steel, best quality, 60c.; 10 inch steel, best quality, 75c.

## RICE CALF WEANERS



No. 1, for calf under one year, 35c.

No. 2, for calf over one year, 50c.

No. 3, for cows, 65c.

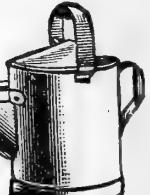
## Manure Watering Can

12 quart, \$2.75

## Wotherspoon Watering Can

## Low or Fern Watering Pot

4 quart, \$1.50



## GALVANIZED IRON CLAD WATERING CANS

4 quart	\$0.40	12 quart	\$0.75
6 "	.50	16 "	.95
8 "	.60	20 "	1.25
10 "	.65		

The Iron Clad watering cans have but one rose each.

1 quart tin, green.....\$0.20

2 " " " " .....30

4 " " " " .....35

Iron Clad Watering Can

## WOTHERSPOON'S WATERING CANS

Wotherspoon's is the best and most durable watering pot made. Each has two roses—one fine and one coarse.

	Round	Oval	Round	Oval
2 quart	\$1.00		\$2.25	\$2.60
4 " "	1.60		2.60	2.85
6 " "	1.85	\$2.10	3.15	
8 " "	2.00	2.35		

# NEEDFUL SUNDRIES

## CUT FLOWER BOXES, ETC.

### WOOD BOXES

For shipping and carrying. Made of extra thin poplar wood, very strong and thoroughly reinforced and protected at the corners. Each box forms a lid for the other.

3 boxes to the set.

30 inch.....	Per set \$3.90
36 "	" 4.50
42 "	" 5.00
48 "	" 5.50

### EXTRA WOODEN BOXES

#### (No Lid)

30 inch.....	Each \$1.15
36 "	" 1.30
42 "	" 1.45
48 "	" 1.55

### EXTRA LIDS FOR WOODEN BOXES

30 inch.....	Each \$0.35	42 inch.....	Each \$0.45
36 "	" .40	48 "	" .45

### HEAVY CORRUGATED SHIPPING BOXES

These are most practical and cheap. They come knocked down, thus taking up very little room. Made of paper, they carry great distances for a long period—practically take the place of the wooden box.

Each	Per Doz.
60x20x12 inch.....	\$0.60
36x14x 6 " .....	.35
24x 8x 5 " .....	.20

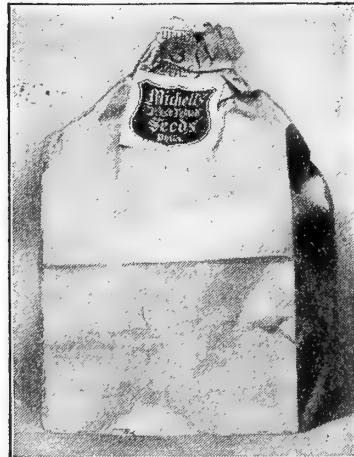


### RUBBER CARNATION BANDS

For saving bursted carnations.  
G. Brand.

1000.....	\$0.20
2000.....	.30
4500.....	.60
7000.....	.85
10000.....	1.10

Q. C. Brand.  
For large fancy carnations.  
30c. per oz.; 1/4 lb. \$1.00.



### BAGS FOR PROTECTING GRAPES

Put on during the period when grapes are forming, they will save many times their cost in the amount of fruit they will save from insects, rot, etc. All ready with wire to fasten.

#### Prices

Per 100	Per 1000
2 lb. size.....	\$0.30
3 " " .....	.35
4 " " .....	.40

If desired by mail please add 15c. per 100 to the above prices.

### CUT BOUQUET WIRE

For Funeral Work, Stemming Flowers, Etc.

Cut 9 or 12 inches in length.

No. 20, 12c. per lb.; per box, 12 lbs., \$1.30. No. 22, 14c. per lb.; per box, 12 lbs., \$1.40. No. 24, 15c. per lb.; per box, 12 lbs., \$1.50.

### FOLDING PAPER CUT FLOWER BOXES

#### (White Cardboard)

Per doz.	Per 100	Per doz.	Per 100
13x3½x2½ inches.....	\$0.25	\$1.65	\$3.50
14x5 x3 " .....	.30	2.20	3.50
14x6 x4 " .....	.40	3.00	3.80
16x4 x3 " .....	.30	2.20	4.00
16x5 x3 " .....	.35	2.50	3.80
16x7 x3½ " .....	.45	3.25	4.00
18x5 x3 " .....	.35	2.50	4.75
18x6 x3½ " .....	.45	3.50	5.00
18x7½x3½ " .....	.45	3.50	

### VIOLET BOXES

Per doz.	Per 100
5x5x5 inches.....	\$0.55
8x5x5 " .....	.65

### STRAPS

For carrying large cut flower boxes. 8 ft. long, of best leather, \$1.50 each

### PAPER FOR WRAPPING FLOWERS

	Lb.	5 lbs.	Ream	Lbs. per ream
Manilla. For wrapping.....	\$0.10	\$0.45	\$1.60	30
" Tissue.....	.12	.55	1.00	10
Wax. Best quality, 24x36 inches.....	.30	1.25	2.50	12
" " 12x 8 " .....	.30		.65	2½

### TIN FOIL

Plain, Bright Color.....	1 lb.	5 lbs.
Violet, Crinkled for Violets.....	.40	.60



### LINING AND ROOFING PAPER

Sq. Ft.	Price per Roll
Celery Paper for covering celery banks.....	\$0.50
\$4.50 for five rolls.	
Neponset Red Rope.....	\$5.00
" " ".250	2.50
" " ".100	1.10
Black Siding.....	.90
" " ".500	1.75
Tar or Pitch, 2-ply.....	.80
" " 3-ply.....	1.10
No. 7 Building, 3-ply.....	1.00
Paroid, 1-ply.....	108
" 2-ply.....	108
" 3-ply.....	108
Caps for tar paper.....	1 lb., 10c.; 40c. for 5 lbs.
Nails " " .....	1 lb., 10c.; 40c. for 5 lbs.

CHARCOAL, for use in potting..... Peck, 25c.; bu., 75c.; barrel, \$1.75.

LEAF MOULD, for potting and mixing with soil, peck, 25c.; bu., 75c.; barrel, \$1.25.

MOSS.

Green Lump, for design work..... Peck, 35c.; bu., 75c.; barrel, \$1.75.

Green Sheet, for basket work..... Peck, 50c.; bu., 85c.; barrel, \$2.75.

Sphagnum (dry), for design work..... Peck, 20c.; bu., 50c.; barrel, \$1.25.

" barrel size bales..... \$1.00.

" five barrel bales..... \$2.75.

" LIVE, for orchids and greenhouse work, peck, 30c.; bu., 65c.; barrel, \$1.50.

PEAT, best quality Jersey sifted..... Peck, 25c.; bu., 75c.; barrel, \$1.25.

" Orchid, in large clumps..... Peck, 30c.; bu., \$1.00; barrel, \$2.00.

SAND, best fresh water grade for propagating. Per qt., 5c.; peck, 25c.; bu., 75c.; barrel, \$1.50.

SOIL, prepared potting. Qt., 5c.; 1/2 bu., 20c.; peck, 35c.; bu., 60c.; barrel, \$1.50.

GRAFTING WAX..... 1/4 lb., 10c.; 1/2 lb., 15c.; 25c.; lb.; 5 lbs., \$1.10.

STYPTIC, for treating plants when grafting and budding, \$1.00 per bottle.

TOOTHPICKS, for design work..... Plain, per box, 7c.; 35c. for six boxes.

" wired..... Per 1,000, 25c.; \$1.75 for 10,000.

ZEMENTINE. White, for whitewashing and shading, 2 lbs., 15c.; 10 lbs., 65c.

# SAN JOSÉ SCALE REMEDIES, Etc.



Kil-o-Scale may be used in the late fall, and during the winter and early spring, up until the buds swell. Will not injure the trees. Full directions on each package or descriptive circular mailed free. One gallon makes 25 gallons treating liquid.

Prices: Per qt. 45c., 75c. per  $\frac{1}{2}$  gal., per gal. \$1.50, \$1.25 per gal. for 5 and 10 gal. cans, 50 gal. barrels \$45.00.

## "Target Brand" Scale Destroyer

That means it kills scales, larvæ, insect eggs, and all kinds of insects by forming a film, thus closing the respirative organs, which causes death.

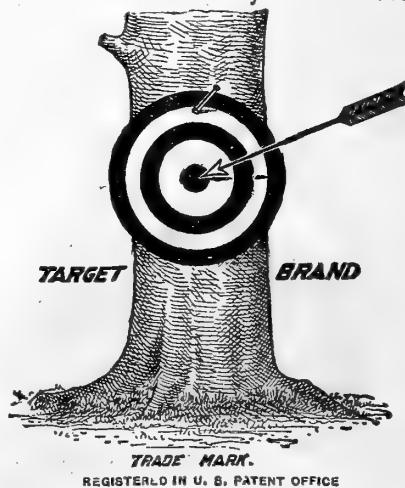
It is composed of a non-penetrating oil combined with Resin. It is thoroughly soluble in water, and will not separate, nor does it need to be agitated while spraying. It can even be mixed a day or two before being used, and allowed to be stored in the spray tank or other vessels without separation.

It can be diluted in hard or soft water, and represents the cheapest, easiest to prepare, and the most reliable spray for fruit orchards growing on a large or small scale.

It coats the tree with a thin film killing the scale by contact, and yet the film is thin enough not to clog the pores of the tree part. It can be used as a preventative as well as a cure.

DIRECTIONS.—Dilute 1 part to 25 for winter treatment; 1 to 30 for fall and late spring treatment; 1 to 40 for summer treatment.

Price, 1 qt. 40c., 65c.  $\frac{1}{2}$  gal., 1 gal. \$1.00, \$4.25 5 gals., 10 gals. \$7.50.



## SALT, SULPHUR and LIME

The peerless remedy for San José scale, salt, sulphur and lime, is a harmless, cheap and most effective remedy, easily prepared and applied, positively does the work thoroughly.

**Concentrated.** 1 gal. makes 25 gals. treating liquid.  $\frac{1}{2}$  gal. 80c., \$1.50 gal., 5 gals. \$6.00.

**Partly Diluted.** 1 gal. makes 8 gals. of solution. 1 gal. 60c., \$2.50 5 gals., 10 gals. \$4.00.

## GOOD'S CAUSTIC POTASH WHALE OIL SOAP

Potash whale oil is a necessity in every orchard, nursery and shrubbery garden. By its frequent use San José Scale may be made a stranger. Full directions on each can. 1 lb. 20c., 75c. for 5 lbs., 25 lbs. \$2.50, \$6.00 per 100 lbs.

## BANNER LY

This is an excellent remedy for using in connection with the formula we print here for checking and destroying the scale.

Banner Lye . . . . .	2 cans
Flowers of Sulphur . . . . .	4 lbs.
Lime . . . . .	10 lbs.

Mix the Banner Lye and Flowers of Sulphur dry and then add water sufficient to make a thin paste. Slack 10 lbs. of Lime to make a thick whitewash. Now add the Banner Lye and Sulphur. Stir well.

See Pages 100 and 101 for Full Line of Sprayers for Applying the above Preparations

## Nature's Plant Food

"Bonora" is exceedingly valuable for garden use, and when applied to vegetables, roses, or any variety of plant life, causes them to mature two to three weeks earlier, encourages a strong quick growth, and increases the quantity and quality. It is especially useful for early peas, cauliflower, lettuce, beans, beets, spinach, radishes, asparagus, etc., where a quick growth is desired. Two or three applications after the seed first comes up, applied at intervals of a week or so, will produce marvelous results. A row

## "BONORA"

of Tomatoes treated with "Bonora" last year came into bearing three weeks earlier, and produced nearly twice as much, as a row where it was not applied. This makes the cheapest preparation in liquid fertilizer to be had.

**Prices.** In Dry Form. 1 lb. (makes 28 gals. treating liquid) 50c., \$2.50 5 lbs., 100 lbs. \$42.50.

In Liquid Form. 1 gal. (makes 100 gals. treating liquid) \$2.00, \$10.00 5 gals., 25 gals. \$43.75.

## The Elixir of Plant Life

## INSECT DESTROYERS, ETC.

**Aphis Punk.** (*Nikoteen.*) Especially designed for use in private places and in houses. The Punk is lighted, giving off dense white fumes of nicotine that kills aphid and thrip very effectively. Per box 6c. Per twelve boxes \$6.50.

**Arsenate of Lead.** For spraying trees and shrubbery against attacks of leaf beetles. Price 30c. per lb., 5 lbs. \$1.20, \$2.00 for 10 lbs.

**Ant Exterminator.** Very effectual for destroying ants in gardens and lawns. Per 1/4 lb. 20c., 40c. per 1/2 lb., per lb. 75c.

**Alcohol.** For nicoticide lamps. Per quart 65c.

**Bowker's Bodlime.** Stops canker worms, caterpillars and all creeping insects from crawling up trees. Superior to all other articles heretofore on the market. 5 lbs. 90c., \$1.35 10 lbs., 25 lbs. \$2.75.

**Bordeaux Mixture.** For black rot, downy mildew, and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince and other fungus diseases. Per lb. box 20c., 75c. 5 lbs., makes 25 gallons spray, 10 lbs. \$1.25 makes 50 gallons spray, \$2.50 25-lb. box makes 125 gallons.

**Bordeaux Mixture.** In liquid form. Per qt. 40c., \$1.00 per gallon.

**Bug Death.** Now largely used instead of Paris Green, more safe, just as effectual and acts as a fertilizer as well as an insecticide. Price, 1 lb. 15c., 35c. for 3 lbs., 5 lbs. 50c., \$1.00 for 12 1/2 lbs., 100 lbs. \$7.00. (Special Shaker 25c.)

**Cattle Comfort.** For ridding cattle and horses of flies. Qt. 45c., \$1.15 per gal.

**Copperdine.** For black rot, carnation rust and anthracnose of the grape, pear, leaf blight, apple scab and powdery mildew. One gallon can (makes 100 gallons wash), per qt. 50c., \$1.50 per gal.

**Copper Soap (Permol).** Positive cure for mildew, rust and all fungus. Per can 75c. Dilute 1 part soap to 30 parts water.

**Cow Ease.** The finest article for affording comfort to cattle, the flies will not bother them to any extent if this remedy is used, they will yield more milk and remain in better condition. Price, per qt. 35c., 60c. per 1/2 gal., per gal. \$1.00.

**Dalmation or Persian Powder.** Pure, 1/4 lb. 15c., 40c. lb., 5 lbs. \$1.50.

**Fir Tree Oil.** For destroying insects, such as mealy bug, red spider, scale, thrip, green fly, etc. Full directions with each can. 1/2 pt. 50c., 75c. per pt., per qt. \$1.50, \$2.75 per 1/2 gal., per gal. \$5.00.

**Fir Tree Oil Soap.** 1/2 lb. 25c., 75c. for 2 lbs.

**Flora Zenoleum.** For driving away insects. Per can 25c.

**Fostite.** Prevents mildew. 5 lbs. 60c., \$2.50 25 lbs.

**Germozone.** For disinfecting. Per bottle or box 50c.

**Good's Caustic Potash Whale Oil Soap.** Per lb., 20c., 75c. per 5 lbs. 25 lbs. for \$2.50, \$4.75 per 50 lbs., 100 lbs. for \$6.00.

**Grape Dust.** Best remedy for mildew. 5-lb. pkg. 30c., \$5.00 100-lb. keg.

**Hellebore.** For destroying rose slugs. Per lb. 25c., \$1.00 5 lbs., 10 lbs. \$1.85.

**Hustler Insecticide.** A new remedy for mealy bug, and soft scale, excellent for washing palms, spraying roses, etc.; in paste form and is diluted in water. Price, per 1/2-lb. can 15c., \$1.00 for 5 lbs.

**Kerosene Emulsion.** (Paste). For plant lice of any kind. 1 lb. 15c., 60c. 5-lb. can, makes 50 gallons of spray, 25-lb. can \$2.50.

**Kil-o-Scale.** 1 qt. 45c., 75c. per 1/2 gal., 1 gal. \$1.50, \$6.25 for 5 gals.

**Kerosene Emulsion.** (Liquid). Per qt. 40c., \$1.00 per gal.

**Kerosene Soap (Permol).** Per pkg. 15c., 25c. per lb., 10-lb. pails \$1.75, \$3.75 25 lbs.

### KILLS

**Sulpho-Tobacco Soap.**

### INSECTS

**A Wonderful Insecticide** for use on house plants. No odor, easily applied. Can be mailed for 14c. and 25c. per cake. Give it a trial.

### "FREE"

with all orders when asked for—

**Michell's Booklet on Spraying and Various Insect Pests and Remedies**

**Lemon Oil.** Will destroy mealy bug, scale, thrip, red spider, etc. Per 1/2 pt. 25c., 40c. per pt., per qt. 75c., \$1.25 per 1/2 gal., per gal. \$2.00, \$9.00 per 5-gal. keg. Dilute 1 part oil to 30 parts of water.

**London Purple.** Cheaper and less dangerous than Paris Green. Lb. 25c., \$1.10 5 lbs. Special price on larger quantity.

**Nicosol.** For fumigating. No. 1 can, for 40,000 cubic feet, price \$2.25; No. 2 can, for 20,000 cubic feet, price \$1.25.

**Nicoticide.** A powerful insecticide for evaporizing. 1/4 pt. 75c., \$1.25 per 1/2 pt., per pt. \$2.50, \$4.50 per qt. Lamps, each 50c.

**Nico Fume (Liquid).** For spraying and vaporizing. Price 1/4 pt. 50c., \$1.50 per pt.

**Nico Fume.** An improvement on Aphis Punk; elegant reports from florists who have used it. Positive death to red spider and aphid. Put up in air tight metal packages. Price, per box 75c., \$3.50 for 144 sheets, 288 sheets for \$6.50.

**Nikoteen.** For spraying and vaporizing. Per pt. \$1.50.

**Noxall.** (*Michell's*). The best article to be used as a spray for insecticides. Similar to Disparene. Per lb. can 30c.

**Paris Green (Pure).** Lb. 25c., \$1.20 5 lbs., 14-lb. buckets \$3.00.

**Persian Insect Powder.** Fresh and pure. Per 1/4 lb. 15c., 40c. per lb.

**Rose Leaf Extract of Tobacco.** Per qt. 50c., \$1.25 per gal., 5 gal. \$4.25.

**Seal Oil Soap.** 1-lb. can 25c., \$2.20 for 10 lbs., 30-lb. cans 20c. per lb.

**"Shoo Fly."** Keeps the flies from cattle and horses. Per qt. 35c., \$1.00 per gal.

**Slug Shot.** Canister with perforated top 15c., 25c. 5 lbs., 10 lbs. 50c., \$4.25 100 lbs. Bulk in barrels weighing about 225 lbs. (3 3/4 c. per lb. F. O. B. factory) 4c. per lb. F. O. B. Phila.

**Sulphur.** A preventive and cure for mildew. Lb. 7c., 30c. 5 lbs., 25 lbs. for \$1.25.

**Sheep Dip.** (*Cooper's*). An English remedy of great merit, prevents skin diseases of sheep. Pkg. 50c. (powder form).

**Sulphate of Copper.** For spraying. Per lb. 10c., 90c. per 10 lbs., 25 lbs. \$2.00.

**Tobacco Dust.** Cheaper than snuff and quite as effectual. Per lb. 10c., 25c. 5-lb. pkg., 25 lbs. \$1.00, 100 lbs. \$3.50.

**Thymo Cresol.** Both an insecticide and disinfectant, highly recommended. Prices, per bottle 20c. and 35c., \$1.00 per 1/2 gal.

**Tobacco Soap.** (*Pinners*). For destroying insects, parasites and their eggs, infesting either plants or animals. 1/2 lb. 20c., 40c. lb.

**Tobacco Stems Fresh.** For fumigating. Lb. 5c., \$1.00 bbl., per large bale \$2.00, \$6.00 per 1/2 ton, per ton \$11.00.

## TOBAKINE PRODUCTS

Will positively kill green fly, black fly, thrip, mealy bug and red spider.

Used extensively now by the largest growers of Roses and other flowers. Does not hurt the most delicate bloom.

We are EASTERN DISTRIBUTING AGENTS.

**Tobakine Fumigating Paper.** Per box 60c., \$6.50 per doz. boxes.

**Tobakine Fumigating Liquid.** 1/4 pt. 60c., \$1.10 per 1/2 pt., per pt. \$2.00, \$15.00 per gallon.

**Tobakine Fumigating Powder.** Used as a substitute for tobacco stems. 5 lbs. 25c., 45c. for 10 lbs., 25 lbs. \$1.10.

**Tobakine Fumigating Dusting Powder.** Claimed to be superior to tobacco dust. 5 lbs. 25c., 45c. for 10 lbs., 25 lbs. \$1.10.

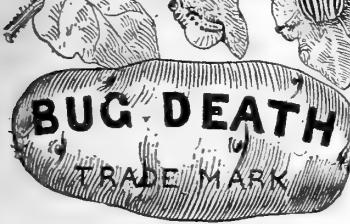
**Whale Oil Soap.** For destroying and preventing insects on plants, trees, vines, etc., for washing down the bark of trees, grape vines, etc. With directions, per 1/2 lb. 10c., 15c. per lb., per 5 lbs. 50c., 90c. per 10 lbs., per 25 lbs. \$1.75, \$6.50 per 100 lbs.

**Worm Eradicator.** The best article for destroying worms. Per bottle 50c., \$1.00 and \$3.00.

**Sulpho Tobacco Soap.** Especially adapted to be used for the window garden. Works in the greenhouse just as well. Easily prepared for use. Very effective. 4 oz. 10c. (postpaid 14c.), 8 oz. 20c. (postpaid 25c.).

## BUG DEATH

### THE GREAT POTATO BUG EXTERMINATOR



1-lb. package 15c., 35c. per  
3-lb. package, 5-lb. package 50c., \$1.00 for 12 1/2-lb.  
package, per 100 lbs. \$7.00.  
**Shaker**, for applying Bug Death, etc., 25c.

# HIGH GRADE FERTILIZERS

## HIGHEST QUALITY

**SOLD WITH OUR GUARANTEE**

### Prices on Some Sorts Vary During the Year

**BLAKER'S "Odorless" Lawn Dressing.** One of the best fertilizers, supplying just what every worn-out lawn requires. Per 100 lbs. \$3.00. F. O. B. Factory only. Special price will be quoted on larger quantities.

**BLOOD (Dried).** Very rich in nitrogen. 5 lbs. 30c., 50c. 10 lbs., 25 lbs. \$1.10, \$1.85 50 lbs., 100 lbs. \$3.50.

**BONE FLOUR (Pure).** Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs. 25c., 45c. 10 lbs., 25 lbs. \$1.00, \$1.50 50 lbs., 100 lbs. \$2.50, \$4.50 bag, or bbl. of 200 lbs., ton \$40.00.

**BONE MEAL.** *Michell's Strictly Pure and Fresh.* The most substantial fertilizer for lawns and plants is **Michell's Bone Meal.** It keeps on feeding the soil for fully ten months. 3 lb. bag, 15c., 25c. 5 lb. bag, 10 lbs. 40c., 75c. 25 lbs., 50 lbs. for \$1.10, \$2.00 100 lbs., sack of 200 lbs. \$3.50, \$30.00 ton.

**BONE. Pure, Coarse Ground.** Excellent fertilizer for lawns and borders, somewhat coarser than bone meal. 25 lbs. 65c., \$1.00 for 50 lbs., 100 lbs. \$1.75, \$3.25 per 200 lbs., per ton \$29.00.

**BONORA.** The new plant food. 1 lb. (makes 28 gallons liquid) 50c., \$2.50 for 5 lbs., per gallon (makes 100 gallons liquid) \$2.00.

**BOWKER'S PLANT FOOD.** Made especially for plants growing in conservatory or house. Clean, free from offensive odor. Full directions with each package. Package 15c. and 25c., by mail 25c. and 40c.

**CLAY'S FERTILIZER.** Imported manure, especially recommended for flowers or vegetables, to bring the highest perfection. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per lb. 15c., 60c. 5 lbs., 10 lbs. \$1.10, \$2.00 28 lbs., 56 lbs. \$3.50, \$6.50 per cwt. (112 lbs.)

**COTTON SEED MEAL.** 5 lbs. 25c., 40c. 10 lbs., 25 lbs. 85c., \$1.50 50 lbs., 100 lbs. \$2.50, \$4.00 200 lbs., per ton \$33.00.

**FISH GUANO.** A most excellent fertilizer. 5 lbs. 40c., 60c. for 10 lbs., 25 lbs. \$1.00, \$3.00 per 100 lbs., 200 lbs. \$5.25, \$42.50 per ton.

**GUANO (Pure Peruvian).** 1½ lb. box 15c., 25c. 3½ lb. box, 10 lbs. 50c., 90c. for 25 lbs., 100 lbs. \$2.50, \$40.00 per ton.

**GUANO (Potato, Corn and Truck). Sharpless and Carpenter's Brand.** Guaranteed analysis: Actual potash, 6 to 8 per cent; ammonia 1½ to 2½ per cent.; available phos. acid, 6 to 8 per cent., in original sacks only. Price \$3.50 per sack of 200 lbs., per ton \$30.00.

**HORN SHAVINGS.** A very valuable and rich fertilizer, especially for roses, chrysanthemums, etc. 10c. per lb., 5 lbs. for 40c., \$1.75 25 lbs., per 100 lbs. \$5.00.

**IMPERIAL LIQUID PLANT FOOD.** One of the best and most reliable plant fertilizers now on the market. Highest testimonials received from all who are using it. 55 oz. \$1.00, \$1.60 7 lbs., 20 lbs. \$4.00 (f. o. b. Factory).

**"JADOO" LIQUID.** A popular fertilizer in liquid form. Specially adapted for feeding house plants. 15c. per bottle.

**KAINIT (Pure).** Apply at the rate of 1,000 lbs. per acre. 5 lbs. 20c., 35c. 10 lbs., 25 lbs. 50c., \$1.25 per 100 lbs., per 200-lb. sack \$2.00, \$15.00 per ton.

**LAND PLASTER (Nova Scotia).** A valuable top dressing. It also purifies and sweetens worn out, sour soils. Used also extensively for mixing with Paris Green for destroying insects. 5 lbs. 15c., 30c. 25 lbs., 50 lbs. for 40c., 75c. 100 lbs., 200 lbs. \$1.25, \$9.00 ton.

**LAWN DRESSING (Michell's Odorless).** Very rich in fertilizing ingredients. Makes your lawn green, bright and durable. 5 lbs for 30c., \$1.00 25 lbs., per 50-lb. bag \$1.75, \$3.00 per 100 lbs., per 200 lbs. \$5.00, \$40.00 per ton.

**MANURE.** We can supply at short notice, strictly first-class, clean, short or long manure. Our large sales on this important fertilizer prove that we send out a choice article. In carload lots only at \$1.25 per ton. Special price will be quoted on larger quantities.

**MAPES CELEBRATED FERTILIZERS.** Prices quoted here are f. o. b. Philadelphia. It is, however, more advantageous to the customer to have them shipped direct from Mapes' factory as the price will be 25c. less per sack, and \$2.00 less per ton than prices herewith quoted, customer paying only one freight charge.

	Sack of 200 lbs.	Ton of 2,000 lbs.
<b>Potato Manure . . . . .</b>	\$4.50	\$39.00
<b>Corn Manure . . . . .</b>	4.25	36.00
<b>Cabbage and Cauliflower Manure . . . . .</b>	4.25	38.00
<b>Fruit and Vine Manure . . . . .</b>	4.25	39.00
<b>Grass and Grain, Spring Top Dressing . . . . .</b>	4.25	40.00
<b>Complete Manure, for general use . . . . .</b>	4.25	38.00
<b>Complete Manure, for heavy soils . . . . .</b>	4.50	39.00
<b>Complete Manure, for light soils . . . . .</b>	4.50	41.00
<b>Vegetable Manure, for all soils . . . . .</b>	4.50	41.00
<b>Early Vegetable and Truck Manure . . . . .</b>	4.50	41.00

**MICHELL'S PLANT FOOD.** Very effective, clean and easily applied. 15c. per pkg., 4 pkgs. 50c. (by mail 24c. per pkg.).

**MURIATE OF POTASH.** Lb. 10c., 35c. 5 lbs., 10 lbs. 50c., \$2.00 50 lbs., 100 lbs. \$3.25.

**NITRATE OF SODA.** Should not be applied until the plants are above the ground, when 100 to 150 lbs. per acre should be sown with other fertilizers, or mixed with phosphates. Lb. 10c., 30c. 5 lbs., 10 lbs. 50c., \$1.00 25 lbs., 50 lbs. \$2.00, \$3.50 100 lbs., 200 lbs. \$6.00, \$56.00 per ton.

**NITRO CULTURE (Bacteria Fixing Fertilizer).** For all leguminous crops. 25c. and 50c. per pkg., per pkg. for an acre \$1.50. (See page 38.)

**PHOSPHATE (Baugh's Celebrated Double Eagle Brand).** 50 lbs. \$1.00, \$1.75 for 100 lbs., per 200-lb. sack \$3.00, \$25.00 per ton.

**PHOSPHATE. Super High Grade.** Analysis: Ammonia 4 to 6 per cent.; bone phosphate 24 per cent.; available phos. acid 6 to 8 per cent.; sulph. potash 1 to 2 per cent. It stands without a rival as the largest crop producer. Apply 400 lbs. per acre. 5 lbs. 20c., 35c. 10 lbs., 25 lbs. 60c., \$1.75 100 lbs., 200 lbs. \$3.25, \$28.00 per ton.

**POTATO MANURE (Baugh's).** Very high grade. Guaranteed \$3.50 per 200-lb. sack, per ton \$30.00.

**POUDRETTE.** Per lb. 10c. (26c. by mail), 20c. 5 lbs., per 10 lbs. 35c., 60c. 25 lbs., per 50 lbs. \$1.00, \$1.50 per 100 lbs., per 200-lb. sack \$2.50, \$8.00 per 1,000 lbs., per full ton \$15.00.

**SALT (Agricultural Brand).** For topdressing gardens or asparagus beds. Apply early in spring, at rate of 600 to 800 lbs. per acre. 25 lbs. 30c., \$1.00 per 100 lbs., 200 lbs. \$1.50, \$10.00 per ton.

**SHEEP MANURE (Pure, Fresh Pulverized).** One of the richest general fertilizers. **Michell's Best Brand.** Pkg. 15c., 25c. 5 lbs., 10 lbs. 40c., \$1.00 25 lbs., 50 lbs. \$1.50, \$2.25 per 100 lbs., per ton \$32.00.

**SOOT (Imported Scotch).** Per lb. 10c., 35c. per 5 lbs., 25 lbs. for \$1.25, \$4.00 100 lbs.

**SULPHATE OF AMMONIA.** Lb. 10c., 35c. per 5 lbs., 10 lbs. for 60c., \$2.50 for 50 lbs., 100 lbs. for \$4.50.

**TANKAGE (High Grade).** 100 lbs. \$2.00, \$3.50 per 200 lbs., per ton \$30.00.

**THOMSON'S FLOWER AND VEGETABLE MANURE.** This is one of the very best fertilizers, introduced from England, and can be highly recommended to any one wishing an immediate effect in forcing. Highest testimonials from those who have tested its merits. Put up in original bags. 28 lbs. (¼ cwt.) \$1.75, \$3.25 56 lbs. (½ cwt.), per cwt. \$6.25.

**TOBACCO STEMS.** Largely used for covering lawns during the winter. 5c. lb., 5 lb. for 20c., \$1.00 barrel, per large bale \$2.00, \$6.00 per half ton, per ton \$11.00.

**WOOD ASHES (Canada Unleached Hardwood).** These contain all of the fertilizing elements except nitrogen. 5 lbs. 20c., 35c. per 10 lbs., 25 lbs. 60c., 85c. per 50 lbs., per 100 lbs. \$1.50, \$2.00, per 200 lbs. \$2.00, ton of 2,000 lbs. \$18.00. Apply about 1,000 lbs. to the acre.

# Books and Magazines on Gardening, Farming and Poultry

## COUNTRY LIFE IN AMERICA

If you ever go outdoors, whatever it is that particularly interests you—the country home, outdoor sports, farming, gardening, nature study—you must read COUNTRY LIFE IN AMERICA. Its articles are written by experts and are thoroughly practical. It covers every subject that pertains to the country and the outdoors. The photographs have set a new art standard for American magazines. If you subscribe you will get the three 50-cent numbers—March, October, December—without extra charge. The New York Sun says: "It ought to make every city reader emigrate to the country." **Price \$4.00 a year** (for yearly subscriptions only) (issued monthly).

## THE GARDEN MAGAZINE

This is an illustrated monthly devoted entirely to gardening, filled with pictures that actually illustrate. Twenty-five departments cover every branch of flower, fruit and vegetable growing, trees and shrubs, coldframes and hotbeds, lawns, fertilizers, water gardens, indoor plants and window boxes. It is filled each month with practical information and suggestions for making the garden and grounds more beautiful and productive. It is the *first* real practical garden magazine ever published in America. **Price \$1.00 a year** (for yearly subscriptions only) (issued monthly).

## SOME OF THE DEPARTMENTS OF THE GARDEN MAGAZINE

The Vegetable Garden  
Coldframes and Hotbeds  
Garden Trees and Shrubs  
Roses  
Spraying  
The Southern Department

The Window Garden  
Garden Insects  
The Back Yard Garden  
The Lawn  
The Bulb Department  
Garden Fruits

Answers to Queries  
California Department  
Annual Flowers  
New Plants, etc., etc.  
The Small Greenhouse  
Vines and Trailers

The Hardy Border  
Recent Discoveries in Horticulture  
Canning and Preserving  
Prairie Department  
Water Gardens

## SPECIAL COMBINATION OFFER—A BOOK and the GARDEN MAGAZINE

We will send postpaid a copy of Parson's latest work **How to Plan the Home Grounds** nicely bound in cloth and the **Garden Magazine** for 6 months for **\$1.00** (regular value \$1.50). Be sure and take advantage of this offer.

## FLORAL LIFE

Is a magazine devoted to the beauties of Nature and ornamental gardening. It is well illustrated and is an ideal magazine for the beginner, containing practical hints and suggestions. Yearly subscription, **Price 50 cents a year**. Amateurs cannot well afford to be without the above magazine (issued monthly).

## FARM POULTRY (For the Poultryman)

It is almost useless to say anything about the merits of this paper, it is so known by most every breeder of poultry. It contains information that is not only interesting, but also practical, well illustrated. Issued every two weeks, **Price 50 cents a year** (for yearly subscription only).

## Horticultural Books

<b>Agriculture, The Principles of</b> (Bailey). A text-book for schools and rural societies . . . . .	\$1.25
<b>Amateur's Practical Garden-Book.</b> Contains the simplest directions for the growing of the commonest things about the house and garden . . . . .	1.00
<b>Asparagus.</b> Its culture for home use and for market . . . . .	.50
<b>Bee Keeping</b> (Quinby). A complete work . . . . .	1.00
<b>Cabbage, Cauliflower and Allied Vegetables</b> (Allen). Tells all about them, from seedtime to harvest . . . . .	.50
<b>Carnation Culture</b> (Lamborn). An up-to-date practical work . . . . .	1.50
<b>Chrysanthemum Manual.</b> A complete guide to the culture of this popular flower . . . . .	.25
<b>Celery for Profit.</b> The newer and improved methods are described in this volume . . . . .	.20
<b>Dahlia, The</b> (Peacock). Written by a practical expert . .	.30
<b>Dictionary of Gardening</b> (Nicholson) . . . . .	4 vols. 18.00
<b>Encyclopedia of American Horticulture</b> (Bailey). 4 vols.	20.00
<b>Fertilizers</b> (Gregory). Where to Get, How to Make and When to Use . . . . .	.40
<b>Flowers, How to Grow Them</b> (Rexford). A splendid book for beginners . . . . .	.50
<b>Forage Crops other than Grasses.</b> How to cultivate, harvest and use them . . . . .	1.00
<b>Fruit Garden</b> (Barry's). Invaluable standard American work . . . . .	1.50
<b>Garden-Making</b> (Bailey). Suggestions for the utilizing of home grounds . . . . .	1.00
<b>Gardening for Pleasure</b> (Henderson). A guide to the amateur in the fruit, flower and vegetable garden . . . . .	1.50
<b>Gardening for Profit</b> (Henderson). The standard work on market and family vegetable gardening . . . . .	1.50
<b>Ginseng.</b> Its cultivation, harvesting and marketing . . . . .	.50
<b>Grape Culturist</b> (Fuller). Best work on the hardy grape . . . . .	1.50
<b>Greenhouse Management</b> (Taft). The latest book on this important branch of horticulture . . . . .	1.50
<b>Greenhouse Construction</b> (Taft). Complete treatise on subject . . . . .	1.50
<b>Handbook of Plants</b> (Henderson). A dictionary of plants with valuable cultural hints for important sorts . . . . .	3.00
<b>Home Floriculture</b> (Rexford). A practical guide on flowering and ornamental plants for the amateur . . . . .	1.00
<b>Horticulturist's Rule Book</b> (Bailey). A compendium of useful information . . . . .	.75

The pleasure in gardening or any other pursuit is doubled with the aid of a good book. Those offered here by us are all the latest and brightest opinions on the different subjects.

<b>House Plants and How to Succeed with Them.</b> A splendid book for ladies who grow plants in the house . . .	\$1.00
<b>How to Plan the Home Grounds</b> (Parsons). Instructions for beautifying the home grounds, large or small . . .	1.00
<b>Mushroom Culture</b> (Robinson). An English work . . .	.50
<b>Mushrooms, How to Grow</b> (Falconer). The most practical work on the subject ever written . . . . .	1.00
<b>Onion Culture, The New</b> (Grenier) . . . . .	.50
<b>Practical Floriculture</b> (Henderson). A guide to the successful cultivation of florist's flowers . . . . .	1.50
<b>Principles of Fruit Growing</b> (Bailey). Presents the most approved methods of American growers . . . . .	1.25
<b>Rhubarb Culture.</b> A complete guide to dark forcing and field culture . . . . .	.50
<b>Rose Culture</b> (Ellwanger). The standard American work on this subject . . . . .	1.25
<b>Sweet Potato Culture.</b> Full instructions from start . . .	.50
<b>Strawberry Culture</b> (Fuller). Contains all information necessary to enable anyone to grow their own strawberries . . . . .	.25
<b>Sweet Peas, All About</b> (Hutchins). Replete with good ideas . . . . .	.20
<b>The Forcing Book</b> (Bailey). Describes the best forcing houses and tells what crops may be grown and how best to do the work . . . . .	1.00
<b>The Nursery Book</b> (Bailey). A complete guide to the multiplication of plants . . . . .	1.00
<b>The Pruning Book</b> (Bailey). Principles and practices of pruning and training as applied to American conditions . .	1.50
<b>Violet Culture</b> (by Galloway) . . . . .	1.50
<b>Violet Culture</b> (Saltford) . . . . .	.25

## POULTRY AND PIGEON BOOKS

<b>Capon for Profit</b> . . . . .	\$0.50
<b>Diseases of Poultry</b> . . . . .	.50
<b>Money in Squabs</b> . . . . .	.50
<b>Poultry Craft</b> . . . . .	1.50
<b>Practical Squab Book</b> . . . . .	.50
<b>Profits in Poultry</b> . . . . .	1.00
<b>Winter Eggs</b> (How to get them) . . . . .	.25

We can also furnish any other books not mentioned here that might be desired.

**ANY OF THE ABOVE BOOKS MAILED POSTPAID ON RECEIPT OF PRICE**

## PLANT TUBS, ETC.

NOTE.—THE MEASUREMENTS OF ALL TUBS ARE OUTSIDE DIMENSIONS

## Improved White Cedar Plant Tubs

Made of white cedar, bound with extra heavy iron hoops.  
Painted green outside and brown inside.



White Cedar Plant Tub

	Outside diam.	Length of stave.	
No. 0	27 inches	24 inches . . .	\$5.00
No. 1	25 "	22 " . . .	4.50
No. 2	23 "	20 " . . .	4.00
No. 3	21 "	18 " . . .	3.50
No. 4	19½ "	16 " . . .	2.75
No. 5	18 "	14 " . . .	2.50
No. 6	16½ "	13 " . . .	2.00
No. 7	15 "	12 " . . .	1.75
No. 8	12 "	10 " . . .	1.50

## "Excelsior" Plant Tubs

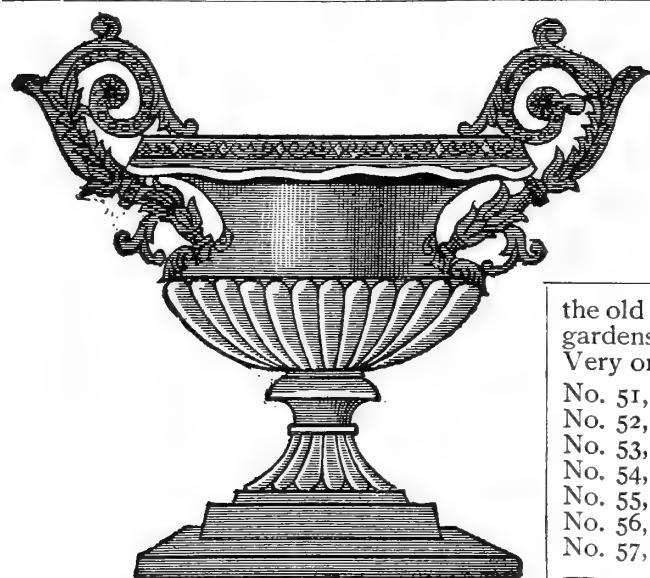
Made of cypress, painted green, iron feet.  
No. 1, 13 in. diam., 11 in. staves . \$1.00  
No. 2, 14½ " 13 " . 1.35  
No. 3, 16 " 15 " . 1.60  
No. 4, 20 " 18 " . 2.50  
No. 5, 24 " 21 " . 3.00



Excelsior Tub

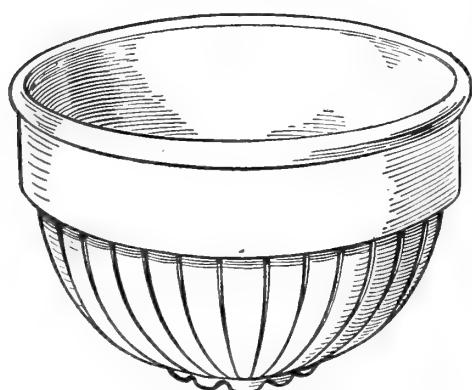
## Cedar Plant Buckets

Plain, unpainted, no handles. 12½ in. diameter. Each 50c., \$5.00 per doz.



## IRON LAWN VASES

We carry a sample line in our show room, but are prepared to mail descriptive catalogue and quote lowest prices.



Pompeian Pan

## Italian Garden Vases

These are rapidly displacing many of the old forms of flower and plant vases in parks and gardens. Finished in a dull brownstone color. Very original.

No. 51, 17 in. wide, 11 in. high, price . . .	\$2.25
No. 52, 21 " 12 " . . .	3.75
No. 53, 24 " 15 " . . .	5.75
No. 54, 27½ " 17 " . . .	8.50
No. 55, 30½ " 18 " . . .	12.50
No. 56, 37 " 22 " . . .	18.75
No. 57, 43 " 24½ " . . .	50.00



Italian Garden Vase

## POMPEIAN POTS AND FERN PANS

This class of goods is gradually coming forward to rank among our most desirable earthenware. It is carefully finished and burnt exceptionally well.

## POMPEIAN POT WITH SAUCER

4 in., each 12c., per doz.	\$1.30	9 in., each 35c., per doz.	\$4.00
5 " 15c., " 1.60		10 " 45c., " 4.80	
6 " 20c., " 2.00		11 " 55c., " 6.00	
7 " 25c., " 2.50		12 " 65c., " 7.00	
8 " 30c., " 3.25			

## Pompeian Pots (Separate)

In. Each Doz.	In. Each Doz.	In. Each Doz.	In. Each Doz.
4 \$0.10	\$1.10	9 \$0.28	\$3.08
5 .12	1.32	10 .35	3.85
6 .16	1.72	11 .42	4.62
7 .20	2.20	12 .50	5.50
8 .24	2.64		

## Pompeian Saucers (Separate)

In. Each Doz.	In. Each Doz.	In. Each Doz.	In. Each Doz.
4 \$0.04	\$0.44	9 \$0.12	\$1.32
5 .05	.55	10 .14	1.54
6 .07	.77	11 .18	1.98
7 .08	.84	12 .20	2.20
8 .10	.98		

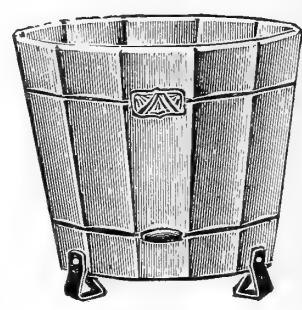
## POMPEIAN FERN PANS

8 in., each \$0.25, per doz.	\$2.75	14 in., each \$0.90, per doz.	\$10.00
10 " .40,	4.25	16 " 1.25,	14.00
12 " .60,	6.50		



Fancy Pompeian Pot

We guarantee the safe arrival of all earthenware. Our facilities for packing are the very best. Goods shipped anywhere with perfect safety.



Columbia Tub

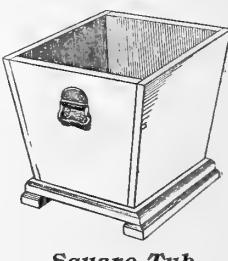
## COLUMBIA PLANT TUBS

Hexagon shaped, made of yellow pine, nicely finished in dark green color. They last for years.

12 in. diameter x 11 in. high . . . . .	\$1.00
15 " x 14 " . . . . .	1.50
18 " x 16 " . . . . .	2.00
21 " x 18 " . . . . .	2.50
24 " x 20 " . . . . .	3.00

## Square Plant Tubs

Painted green, very practical and durable.



Square Tub

No. 1, 12 in. square x 11 in. deep . . . . .	\$0.75
No. 2, 14 " x 13 " . . . . .	1.00
No. 3, 16 " x 14½ " . . . . .	1.25
No. 4, 18 " x 17 " . . . . .	1.75

## FIBRE PLANT TUBS

## UNBREAKABLE—WILL NOT ROT

Complete, with Saucers

	Plain	Green	White	mahogany
10 in. . . . .	\$0.75	\$0.85	\$0.85	\$0.45
12 " . . . . .	.95	1.05	1.05	.60
14 " . . . . .	1.45	1.55	1.55	1.00
18 " . . . . .	4.00	4.40	4.40	3.40

Fibre Plant Tub



Italian Garden Vase

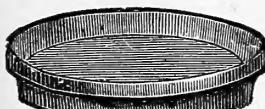
## EARTHENWARE, POTS, ETC.

### STANDARD FLOWER POTS

#### FULL INSIDE MEASUREMENT, HEIGHT AND WIDTH

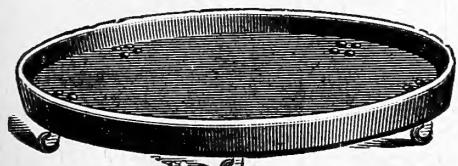
Height and width inside	Per doz.	Per 100	Per 1,000	Height and width inside	Per doz.	Per 100	Per 1,000
2 inches.....	\$0.01	\$0.07	\$0.50	3 inches.....	\$0.05	\$0.49	\$3.75
2 1/4 ".....	.01	.08	.56	4 1/2 ".....	.07	.62	4.80
2 1/2 ".....	.02	.09	.69	5 1/2 ".....	.08	.78	5.50
3 ".....	.02	.11	.88	7 ".....	.11	1.09	7.00
3 1/2 ".....	.02	.14	1.06	9 ".....	.16	1.56	11.00
4 ".....	.02	.18	1.38	10 ".....	.22	2.11	16.20
4 1/4 ".....	.03	.20	1.56	11 ".....	.29	2.81	21.60
4 1/2 ".....	.03	.24	1.88	12 ".....	.40	3.90	30.00
5 ".....	.03	.32	2.50	14 ".....	.80	7.80	60.00
5 1/2 ".....	.05	.41	3.13	16 ".....	hand made	1.50	16.50

### EARTHEN SAUCERS FOR POTS



Earthen Saucer

	Each	Per doz.	Per 100
4 inches.....	\$0.02	\$0.15	\$1.12
5 "	.03	.18	1.40
6 "	.04	.24	1.88
7 "	.05	.31	2.40
8 "	.06	.47	3.60
9 "	.08	.62	4.80
10 "	.09	.78	6.00
11 "	.11	.94	7.20
12 "	.15	1.17	9.00
14 "	.25	1.95	15.00



Fibre Rolling Stand

### ROLLING STANDS

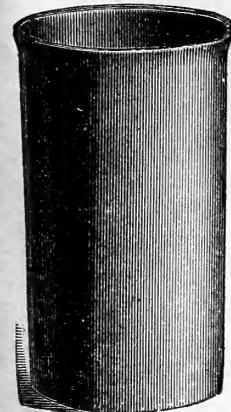
For heavy plants and palms. Made of indurated fibre ware.

Size	Pot	Tub	Each	Per doz.
12 inches.....	10 in.		\$0.50	\$5.70
14 ".....	12 "	No. 8	.60	6.84
16 ".....	14 "	" 8	.75	8.55
18 ".....	16 "	" 7-6	.85	9.50
20 ".....		" 5	1.00	11.40
22 ".....		" 4	1.25	14.25

### Neponset Paper Flower Pots (WATERPROOF PAPER)

Used principally for shipping plants and for temporary potting.

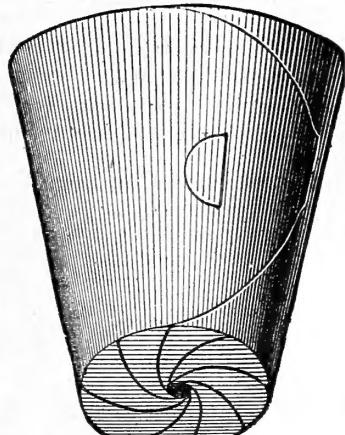
Size	Per doz.	Per 100	Per 1,000
2 1/4 inches.....	\$0.08	\$0.35	\$2.20
2 1/2 ".....	.10	.40	2.65
3 ".....	.12	.55	4.25
3 1/2 ".....	.18	.70	5.60
4 ".....	.20	.95	7.50
5 ".....	.25	1.40	11.50
6 ".....	.30	1.80	16.00



### CUT FLOWER VASES

Made of Wood Fibre  
—Unbreakable

No.	Diam. inside	Depth inside	Each	Per doz.
0.....	8 in.	13 in.	\$0.45	\$4.80
1.....	5 1/2 "	10 "	.40	4.20
2.....	4 1/2 "	9 "	.35	3.60
3.....	4 "	6 "	.30	3.00
4.....	3 "	4 1/2 "	.25	2.40
00.....	9 "	21 "	.90	9.00
11.....	5 "	18 "	.60	6.00
22.....	4 1/2 "	15 "	.45	4.80
33.....	4 "	12 "	.40	4.20
44.....	3 "	9 "	.35	3.60
000.....	9 "	29 "	1.75	18.00



Paper Flower Pot



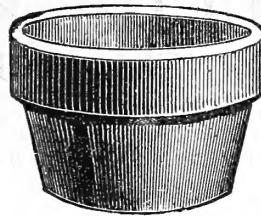
### Earthen Grass Heads

This novelty, imported from Germany, has created quite a demand for itself. They are very interesting to watch developing. Seed sown thereon usually sprouts in from 4 to 5 days. Full directions and seed with each one. Price, 50c. and 75c.



Fern Dish Liners  
(EARTHENWARE)

7 in. wide, 1 1/8 in. deep. Each 12c., \$1.00 per doz., 100 for \$6.00.



### BULB PANS (Earthenware)

Diam. inside	Each	Per doz.	Per 100
6 inches.....	\$0.07	\$0.68	\$3.75
7 "	.08	.78	4.80
8 "	.10	.98	6.00
9 "	.15	1.30	8.40
10 "	.20	1.63	10.80
12 "	.25	2.28	15.00
14 "	.50	4.55	30.00
16 "	.90	7.80	60.00
18 "	1.25	11.70	90.00

### SEED PANS (Earthenware)

6 inches.....	Each	Per doz.
6 inches.....	\$0.20	\$2.00
8 "	.25	2.50
10 "	.30	3.00
12 "	.40	3.50

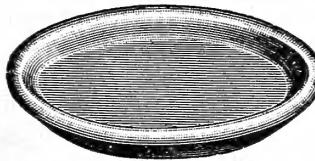
Measurements of Seed Pans are square.



Seed Pan

### FLOWER POT SAUCERS

MADE OF WOOD FIBRE. WATERPROOF. UNBREAKABLE



Fibre Saucer

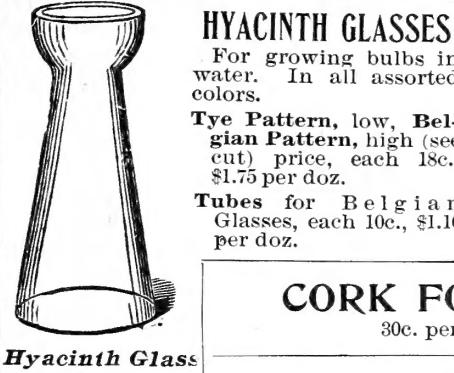
### FERN PANS

Width. 4 in.	Height. 1 1/8 in.	Each	Per doz.	Per 100
4 1/4 "	2 1/8 "	.05	.33	2.20
5 1/2 "	2 1/4 "	.06	.41	2.75
6 1/4 "	2 1/2 "	.07	.49	3.30
7 "	2 5/8 "	.09	.55	3.85
8 "	3 1/8 "	.11	.79	5.50
9 "	3 1/4 "	.15	.95	6.60

### POT HANGERS

The best device for lifting plants in and out of jardinières. Also for suspending plants, such as Asparagus Sprengerii, Ferns, etc.

No. 1, each 4c., 40c. doz., for 3 to 5-in. pots.  
No. 2, each 5c., 50c. doz., for 6 and 7-in. pots.  
No. 3, each 6c., 60c. doz., for 8 to 10-in. pots.



### HYACINTH GLASSES

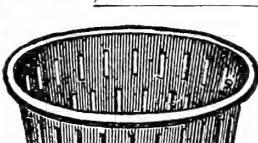
For growing bulbs in water. In all assorted colors.

Tye Pattern, low, Belgian Pattern, high (see cut) price, each 18c., \$1.75 per doz.

Tubes for Belgian Glasses, each 10c., \$1.10 per doz.

### CORK FOR ORCHIDS

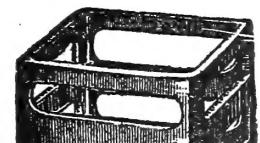
30c. per lb., 5 lbs. \$1.25.



Round Orchid Pan  
(Earthenware)



Square Wood Orchid Basket



Square Earthen Orchid Basket

### Orchid Pans (Earthenware)

Each	Per doz.
Round, 6 in....	\$0.20
" 8 " ...	2.50
" 10 " ...	3.60
" 12 " ...	5.00
6 in., square	\$0.30
8 " ..	.40
10 " ..	.50
12 " ..	.60
6 in.,	\$3.50
8 " ..	4.25
10 " ..	5.00
12 " ..	6.50

### WOOD ORCHID BASKETS

Each	Per doz.
Square, 4 in....	\$0.15
" 6 " ..	.25
" 7 " ..	.30
6 in.,	\$1.35
8 " ..	2.25
10 " ..	3.00
12 " ..	3.75

### Orchid Baskets (Earthenware)

Each	Per doz.
Square, 4 in....	\$0.15
" 6 " ..	.25
" 7 " ..	.30
6 in.,	\$1.35
8 " ..	2.25
10 " ..	3.00
12 " ..	3.75

NOTE—6 Pieces Earthenware one size at dozen rate, 50 at 100 rate, 500 at 1,000 rate

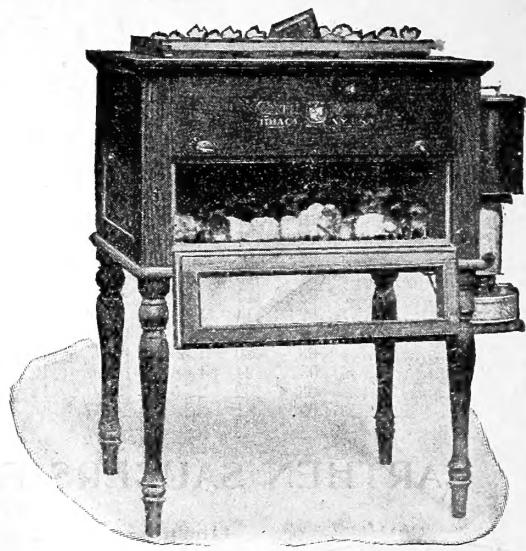
## POULTRY KEEPERS' SUPPLIES

### THE CORNELL INCUBATOR

This popular incubator needs very little introduction. Its many superior points over other makes, render it the most simple in operation and most effective in results. We'll be pleased to go into details to explain it if you'll call. Write for a complete book on it.

#### PRICES

No. 0, 64-egg size . . . . .	\$14.00	No. 2, 232-egg size . . . . .	\$29.00
No. 1, 128 " " . . . . .	20.00	No. 3, 364 " " . . . . .	37.00



Cornell Incubator

### THE PEEP-O' DAY INCUBATOR

Built expressly for the requirements of those wishing a medium-priced machine. The Cornell Incubator Company make it, which will assure you of its reliability.

#### PRICES

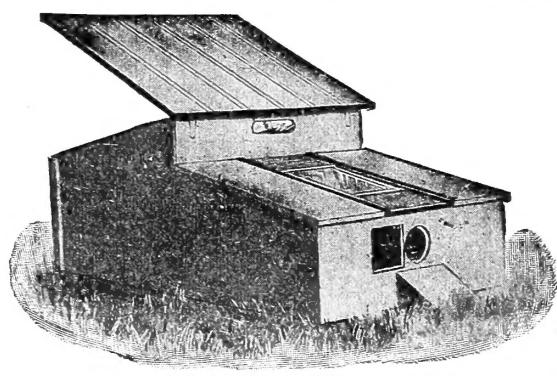
108-egg size . . . . .	\$14.00	216-egg size . . . . .	\$20.00
------------------------	---------	------------------------	---------

### PEEP-O' DAY BROODERS

Peep-O' Day Brooders are fitted with a ventilating dome and non-smoking lamp. Impossible for the fumes to penetrate the chick chamber. No over-heating and no over-crowding. Has a round hover. Chicks cannot trample one another.

#### PRICES OF THE PEEP-O' DAY BROODERS

No. 0, f. o. b. Philadelphia . . . . .	\$ 5.50	No. 2 . . . . .	\$11.00
No. 0, f. o. b. factory only . . . . .	5.00	No. 3 (see cut) . . . . .	7.50
No. 1, plain . . . . .	10.50	No. 4, for indoor . . . . .	8.50
No. 1, complete, with sun parlor . . . . .	12.75	No. 5, " . . . . .	7.50
Homestead Brooder \$12.00			



No. 3 Peep-O' Day Brooder



### GRIT BOXES

Large, galvanized iron, 2 compartments, each 75c., \$7.25 per doz.  
Small, galvanized iron, 3 compartments, each 50c., \$5.00 per doz.  
Wood, 1 compartment, each 35c., \$3.75 per doz.

### Poultry Drinking Founts, Etc.

#### A FEW OF OUR MANY STYLES

Nesco (galvanized iron), 1 qt. 25c., 35c. 2 qt., 4 qt. 50c.  
Sanitary (galvanized iron), 1 gallon capacity 50c., 85c. for 2 gallon size.

Hallock's Fount and Feed Pan, 1 gallon 75c., \$1.00 for 2 gallon size, 3 gallon size \$1.25.

Philadelphia (galvanized iron), 2 quart 35c., \$3.50 per doz.; 4 quart 50c. each, per doz. \$5.00; 8 quart 75c. each, per doz. \$7.50.

Hub (galvanized sheet iron), 1 gallon 50c., 75c. for 2 gallon size.

Cage Founts (wood and galvanized iron), 3½ quart pan 40c. each, 60c. for 6 quart pan.

Canfield Cups, each 10c., \$1.00 doz.

#### STONE FOUNTS (hooded)

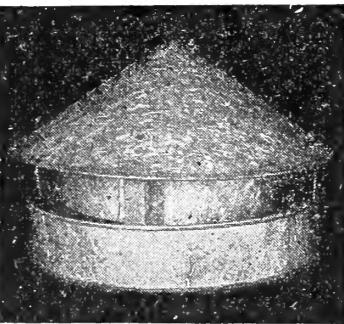
	Each.	Per doz.		Each.	Per doz.
1 pint . . . . .	\$0.20	\$2.00	4 quarts . . . . .	\$0.50	\$4.50
1 quart . . . . .	.25	2.50	6 " . . . . .	.60	5.50
2 " . . . . .	.35	3.50	8 " . . . . .	.80	8.00
3 " . . . . .	.40	4.00			

### POTTER POULTRY HOUSE FIXTURES

These comprise a complete set of furnishings for a poultry house, including nests, roosts and dropping boards. They come in all sizes to fit most any house. We offer below a few of the leading sizes in Style C.

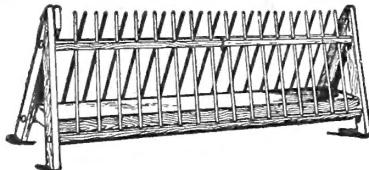
No. 36, 3 ft. 2 perch outfit . . . . .	\$3.50	Less nest boxes . . . . .	\$3.25
No. 37, 3 " 3 " . . . . .	4.00	" " "	3.75
No. 38, 4 " 2 " . . . . .	4.50	" " "	4.10
No. 40, 5 " 2 " . . . . .	5.50	" " "	5.00
No. 41, 5 " 3 " . . . . .	6.50	" " "	6.00
No. 43, 6 " 3 " . . . . .	7.50	" " "	6.90
No. 44, 8 " 2 " . . . . .	7.85	" " "	7.00
No. 45, 8 " 3 " . . . . .	10.50	" " "	9.75
No. 47, 10 " 3 " . . . . .	12.50	" " "	11.75

NOTE.—The above low prices are for outfits shipped direct from the factory. Complete catalogue on Potter Outfits mailed on request.



### PIGEON FOUNTS

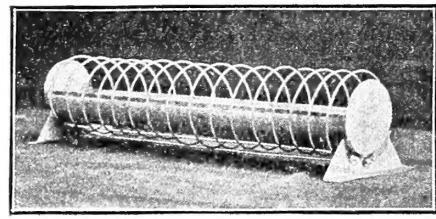
Made of galvanized sheet iron. Philadelphia (see cut), each \$2.00. Pineland, each 85c., per doz. \$8.50.



### FEED SAVERS

Made of wood.

Small size, for 20 fowls . . . . . \$0.90  
Large " " 35 " . . . . . 1.25

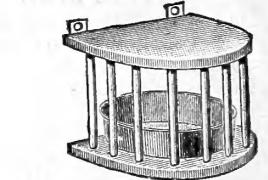


### American Feed Trough

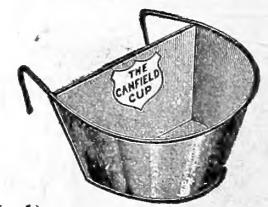
Galvanized iron and wire, each 50c.

### POULTRY KILLING KNIVES

Pilling's (see cut) . . . . . \$0.50  
Progressive, hook blade . . . . . 50c



Cage Fountain



Canfield Cup

Ask for a copy of our new Poultry Supply Catalogue



"THE NEW WAY."

## REMEMBER, FAIRMOUNT WEED KILLER IS NOT INTENDED

for sprinkling on grass-plots or lawns and other places where plants grow, as it kills all growth of plant life it comes in contact with. It is for killing weeds and other growth only.

### TESTIMONIALS:

Office of  
WEST LAUREL HILL CEMETERY CO.  
PENCOYD P. O., PA.

We write to say that we have used Weed Killer for the past four years on several miles of our roads; we find it so economical and effect, that weeds in our roads are no longer an item of expense or trouble.

Yours respectfully,  
WEST LAUREL HILL CEMETERY Co.

BRYN MAWR, PA., August 25, 1905.

After having used a trial lot of Weed Killer, I find it gives such good results, I am compelled to use it more extensively.

RICHARD MUELLER.

Gardener to THEO. CRAMP, Esq.

### HOW TO USE FAIRMOUNT WEED KILLER:

Make the dilution according to the directions given below and stir thoroughly, apply with a watering can with a good coarse rose. Care should be used to rinse pot or other article of metal with which it comes into contact, carefully to prevent corrosion; apply after a rain storm or shower. It has been known that one or two applications have lasted an entire season. A gallon will make treating liquid for space of 150 square yards.

#### DILUTION.

I quart makes 12½ gallons liquid	
½ gallon	" 25 "
1 "	" 50 "
5 "	" 250 "
10 "	" 500 "
50 "	" 2500 "

#### PRICE.

In original containers, 45c. per quart.	
Per ½ gallon,	\$ .75
" gallon,	1.25
" 5 gallon can,	6.00
" 10 "	11.00
" barrel of 50 gallons,	45.00

**DO NOT** compare the price of Fairmount Weed Killer with lower priced, so called weed killers. The Fairmount Brand is nearly double the strength of others.

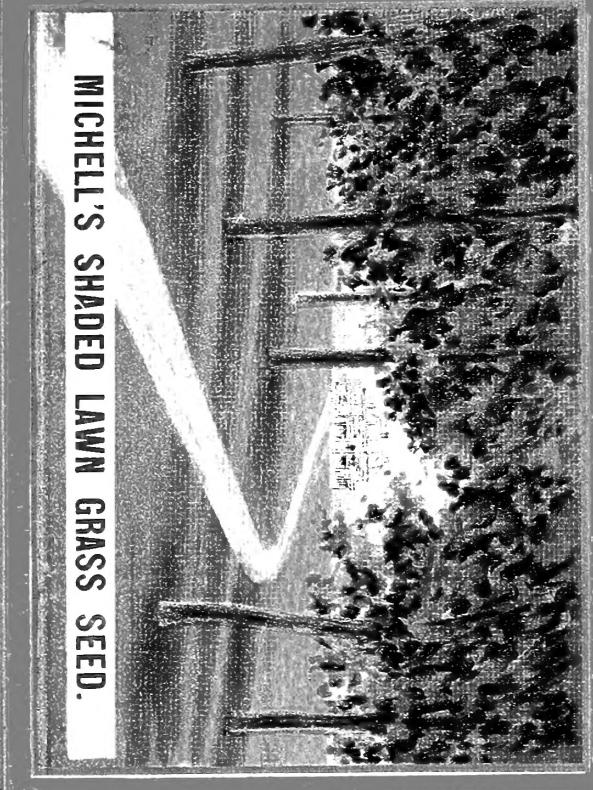
### HENRY F. MICHELL CO., Selling Agents,

SEEDS, PLANTS, BULBS, IMPLEMENTS,

TELEPHONES:  
Bell, 39-73 Filbert.  
Bell, 39-74 Filbert.  
Keystone, 19-33 Race.

STORE and OFFICES:

1018 Market St., WAREHOUSE ANNEX: 1022 Market St., PHILADELPHIA.



MICHELL'S SHADED LAWN GRASS SEED.

MICHELL'S EVERGREEN LAWN GRASS SEED.



MICHELL'S TERRACE GRASS SEED.

MICHELL'S PASTURE GRASS SEED.

MICHELL'S  
CELEBRATED FORMULAS OF  
**GRASS SEEDS**  
FOR LAWNS, GOLF GROUNDS,  
TERRACES, SEA SHORE LAWNS,  
SHADDED LAWNS ETC.

